

Your deep dive into the future of IT

The fastest way into IT.

• Web Development • Java Development • AWS Cloud Computing • Data Science & AI • Data Analytics • Data Part-Time • UX/UI Design • IT Project Management • IT Support

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Welcome to neue fische!

I am very pleased that you would like to take the plunge into our talent and into the world of IT! Whether full-time or part-time.

Currently, the shortage of skilled workers in IT is as great as ever: with over 124,000 vacancies, employers are desperately looking for well-trained developers and data specialists. However, around 43 percent of all first-year computer science students drop out of their studies and only 17 percent of IT specialists are female.

And that's exactly why I founded neue fische - School and Pool for Digital Talent in 2018. Together with my team, I want to help as many people as possible to make a lateral entry into IT.

With our Select-Train-Connect approach, we offer an innovative training path for selected participants who want to find their way into an IT profession in a short time. We also work with a growing set of partner companies to fill the "empty" pool of personnel. In this way, we ensure that our young talents can apply their newly acquired knowledge directly in their jobs. And this concept pays off: up until now, more than 2000 graduates have made the transition to IT with us! And as part of the European network of the Future Group, many more.

We have compiled some important information and answers to the following questions for you in this brochure, so that you too can successfully master your new career path:

→ **In which areas can I further my education? What content will I learn in the bootcamp? How can I apply? Which partner companies will I be connected with? How can I fund the bootcamp?** Do you have any further questions about the bootcamps? We will be happy to help you further in an individual counselling interview and see which bootcamp suits you best.

We look forward to meeting you!

Dalia Das
Founder of neuefische GmbH

neuefische Studienberatung
Tel.: +49 040-2285 9616
studienberatung@neuefische.de



Facts & Figures

12

weeks until your new dream job? With our full-time bootcamps!

10

Bootcamps

- Web Development
- Java Development
- Data Science
- Data Analytics
- AWS Cloud Computing
- UX/UI Design
- Data Part-Time
- IT Project Management
- IT Support
- Marketing Analytics

80

partner companies

from the business world who "fish" in our pool. For example Flyeralarm, Accenture Song, mgm and many more.

+70

experienced coaches

Our coaching teams provide you with individual support.

2350+

successful graduates

3

locations

in Hamburg, Munich and Frankfurt am Main

2

bootcamp languages

We offer our bootcamps in German or English.

Up to

40%

quota of women

in all our tech bootcamps

You decide whether you want a full-time or part-time bootcamp.

Our alumni work in:

- Hamburg
- Cologne
- Munich
- Freiburg
- Leipzig
- Bonn
- Lüneburg
- Berlin
- Bochum
- Bremen
- (and more)*



Our Courses

What counts is what you want to be, not what you are right now! Choose between **nine professions with top prospects.**



Web Development

Duration: 12 weeks Course: ca. 15 seats

Develop the front-ends of the future. Take UX skills and agile methods with you as you learn to program flawlessly for all relevant devices and browsers.

HTML | CSS | JavaScript | React | Pair Programming | Node.js | NoSQL | REST | Shell | Git | Design Basics | Agile Workflows

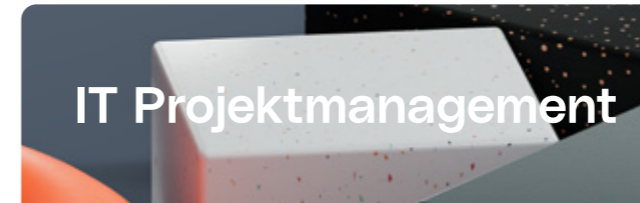


Java Development

Duration: 12 weeks Course: ca. 15 seats

Create your own app: delve deep into back-end processes with Java and JavaScript and learn all about databases, authentication, security and more.

Backend | Java | JavaScript | HTML | CSS | OOP | Docker | MongoDB | Mobile First | Git | Spring Boot | React | Scrum | Kanban | Agile Methoden | Pair Programming

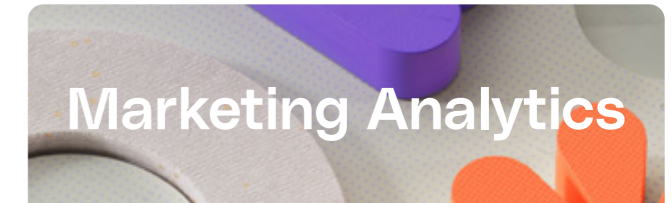


IT Projektmanagement

Duration: 12 weeks Course: ca. 15 seats

Learn agile project management key methods, tools and frameworks and gain practical knowledge for successfully managing IT projects.

Confluence | Atlassian | Google Docs | Notion | Slack | Kanban | Scrum | Agile | Jira



Marketing Analytics

Duration: 12 weeks Course: ca. 15 seats

Discover the key tools and methods, from the basics of online marketing to creating powerful, data-driven campaigns that truly connect.

Google Sheets | Google Cloud | Postgresql | SQL | Tableau | SEO | SEA

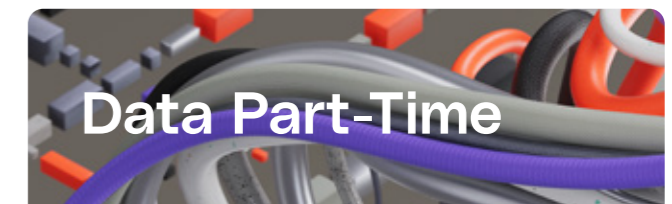


Data Science & AI

Duration: 12 weeks Course: ca. 15 seats

Become a master of data: turn it into relevant information with Python and machine learning and learn to code to solve practical problems.

Python | Unix | Git | Github | Pandas | SQL | Visualization Algorithms | SVM | EDA | Machine Learning | Tensorflow Keras | Scrum | Agile Methoden | Time Series

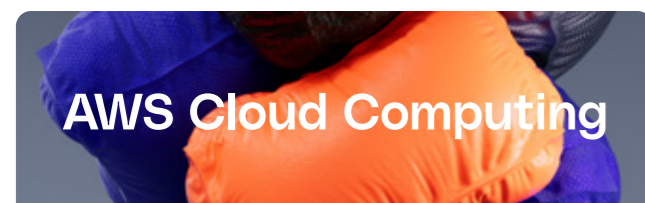


Data Part-Time

Duration: 26 weeks Course: ca. 15 seats

Become a data prospector and learn data processing and modelling skills as well as techniques to present your results in the best possible way.

Python | SQL | Visualization | EDA | Machine Learning Agile Methoden | Model Deployment | Pandas | Github Command line | APIs | Tableau | Spreadsheets



AWS Cloud Computing

Duration: 12 weeks Course: ca. 15 seats

The world needs stable systems – learn how to build them! This bootcamp will teach you how to code AWS cloud infrastructures in a scalable and fault-tolerant way.

AWS Services | Networking | Security | Python Serverless | Git | Github | Infrastructure as code Databases | Linux | Scrum & Kanban



Data Analytics

Duration: 12 weeks Course: ca. 15 seats

Expand your analytical skillset and learn how to solve complex problems to support companies and help them make important decisions based on data.

Python | Pandas | Unix | Github | Git | SQL Command line | Google Suite | APIs | Tableau Spreadsheets

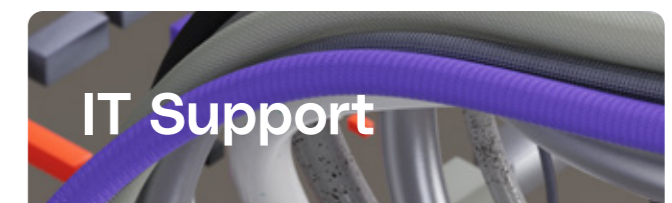


UX/UI Design

Duration: 12 weeks Course: ca. 15 seats

Take your design skills to the next level and learn how to create valuable products for people in our UX/UI design training programme.

Figma | FigJam | ExCalidraw | Notion | Slack



IT Support

Duration: 12 weeks Course: ca. 20 seats

Learn everything you need to know to get started in IT Support from our top coaches. You will learn the most important technical basics of IT and we will bring you up to date with the latest technology.

Jira | MS Windows | Confluence | MacOS | Active Directory | Softskills | Network | Administration

Web Development

Great apps excite you?

Learn Java Script and develop the front-ends of the future, taking UX skills and agile methods with you as you learn to program modern apps and websites for all relevant browsers.

What does a Web Developer actually do?

Web Developers go by many names: system engineer, web designer, web developer, web or multimedia programmer. Despite these many different names, their area of responsibility is generally always the planning, design and development of special software solutions and web applications and the subsequent support and further development of these projects. These can be complete websites, online shops, (social) intranets or individual modules and more.

Web Developers also ensure that users can use their pages without friction and do not stumble over complicated navigation or pixelated images. From JavaScript to the development of modern front-ends - with us you will learn to programme error-free for all relevant end devices and browsers.

Options

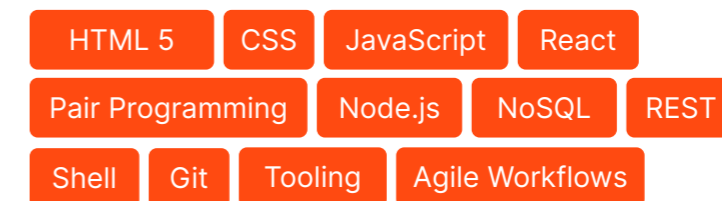
- Full-time: 12 weeks
- Participants: approx. 15
- Coaches: min. 2 per bootcamp
- Locations: Hamburg, Frankfurt, Munich or remote (live online)
- Languages: German and English

Who is the bootcamp suitable for?

You don't need any previous knowledge for our web developer training, just an interest in programming and motivation. Our programming courses are the ideal IT training for anyone looking for a new challenge: e.g. career changers, university dropouts, as well as regular soldiers and temporary soldiers. We promote diversity, regardless of gender or origin, and welcome everyone.

Let's code!

Tech stack



The aim is always to absorb new knowledge efficiently and apply it as directly and practically as possible, with special **workshops** and the simulation of different **working conditions** providing even more variety.

What you will learn at our Web Development bootcamp

Phase 1 HTML & CSS basics

Your training as a programmer begins! In the first two weeks of the coding bootcamp, you will learn the basics of programming: HTML and CSS. Our coaches will show you how to build a static website, you will learn about semantic and barrier-free HTML in intensive sessions and after one week you will be able to publish your first website. From week 2, the programming course will be all about website styling: We will provide you with concentrated knowledge and show you all modern techniques, such as Flexbox, Grid and CSS. After two weeks, you'll be able to build a well-structured and scalable website from scratch.

HTML CSS

Accessibility

Basics

Phase 2 JavaScript basics

In the third and fourth week of the Web Development bootcamp you will learn the basics of JavaScript, THE programming language when it comes to web development. We will introduce you to the latest and most modern techniques and explain how to program in JavaScript, laying the foundations for React – the library for which there is currently the highest demand for developers on the market. Our tip: become a software developer now and get started!

JavaScript ECMAScript

Interactivity

DOM-Manipulation

Phase 3 Libraries: React & Co

After you are all set up in HTML, CSS and JavaScript, we will dive into the world of React together in the programming course. You will directly apply the latest techniques of the library – with these prerequisites, your development possibilities are almost endless. In addition to React, you will get to know other essential libraries that will help you with styling, routing or status management.

React Components

App Development

Libraries

Phase 4 Backend Flow

In phases 1 to 3, we taught you everything you need for front-end development. Now let's look at the world of the back-end. Here, too, we'll be coding in JavaScript – familiar waters for you by now. You'll learn how to program your own API that connects to databases to pass information from your server to your front-end. Learning to code also means learning to connect back-end and front-end.

Backend

REST

Node.js

Server

MongoDB

Phase 5 Agile methods

You have now acquired the necessary technical knowledge to build an app during your programming training. Fortunately, as a front-end developer, you always have a team you can rely on. This makes it all the more important for you to understand how modern software development works in a team. We take a week to familiarise ourselves with digital product development using agile methods. Because it doesn't matter whether you later work in large companies or start-ups: "agile" work is practiced everywhere. We show you how to plan, structure and package your ideas into productive "sprints".

Product development

Agile methods

Teamwork

Design

Phase 6 Graduation project & presentation

We are 100% convinced that the best way to remember what you have learnt is through practice. That's why we give you the opportunity to incorporate your new knowledge from the first 8 weeks of this bootcamp into a digital graduation project – an unique team project that is created using the methods and processes of a software development team.

Graduation project

Career Coaching

Jobstart

Sounds exciting?

You can find more information on our website www.neuefische.de

Java Development

Create your own app.

Get deep into back-end processes with Java and JavaScript and learn all about databases, authentication, security & Co.

What does a Java Developer actually do?

The tasks of Java Developers include the development of apps and web applications. As Java is one of the most sought-after programming languages, Java developers have great job opportunities. Whether it's a utility programme, business application or even games – Java can be used without any problems and is extremely popular due to its flexibility (PC, smartphone, tablet). The main task of a Java Developer (usually in a team) is to define the project requirements and then implement them in a user-friendly way so that non-IT people can also use them

without any problems. Once the program has been completed, it is tested, optimised and then integrated into the existing system landscape. Does that sound like fun to you? Then join our Java Development Bootcamp!

Options

- Full-time: 12 weeks
- Participants: approx. 15
- Coaches: min. 2 per bootcamp
- Locations: Hamburg, Frankfurt, Munich or remote (live online)
- Languages: German

Learn Java programming: Practical & fast

Learn the most popular programming language in the world. Our Java course teaches you object-orientated programming (OOP), shows you how to write clean, extensible Java code and explains the interaction between CSS, JavaScript and HTML - backend and front-end. Our full-stack Java course is for anyone who already has some programming experience and wants to deepen it or has completed a programming course and needs a tech update.

Tech stack

- Backend
- Java
- JavaScript
- HTML
- OOP
- Docker
- MongoDB
- Mobile First
- Git
- Spring Boot
- React
- Scrum & Kanban
- Agile Methoden
- Pair Programming

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What you will learn in our Java Development Bootcamp

Phase 1 Programming Fundamentals

Let's go – let's code!

In the first two weeks of our Java programming course, we will teach you the basics of programming using the object-oriented language Java. In some hands-on exercises, you will learn how to write extensible and clean code, how to version and test perfectly. You will use current and popular tools to support your work. Our coaches will show you in detail how they work with Java.

Java

Git

OOP

Unit Tests

Intellij

Phase 2 Spring Server Deep Dive

The second phase of your Java Development training is all about the popular "Spring Framework", which you will use to run your first own server. Spring Framework is an open-source framework that is compatible with the Java platform and is often used in web applications. You will define your own API interfaces (Application Programming Interface) and, of course, write tests for them.

Spring

Webserver

Integration-Tests

Phase 3 Front-end Basics

Next, you will cover the front-end. Only if you have mastered the front-end fundamentals, your application can be operated in a user-friendly way. After we have learnt the HTML, CSS and JS basics, we start directly with the React Library. It is perfect for creating user interface components as you wish. React is a super tool - probably the most effective solution for making modular front-end components portable, reusable and interactive.

React

CSS

JavaScript

HTML

Phase 4 Full Stack Coding

Now we put the pieces of the puzzle together: In the fourth phase of your Java training, we connect our backend with our front-end and ensure that everything matches smoothly. If there is a problem with the communication between the front-end and backend, we make sure that our application remains fully functional.

Fullstack

Advanced React

Phase 5 Databases & Deployment

In this phase, we take our application to an even higher level. We persist our data with the help of databases and publish our application on the web with the help of Docker and Heroku. Learning Java with security: so that we can decide for ourselves who can use our application and how, we secure it with "SpringSecurity", a Java framework that offers authentication, authorization and other security functions for enterprise applications.

MongoDB

Docker

AWS

Spring Security

Phase 6 Final project & presentation

You can only become a Java developer through practice. This is exactly why you are now writing your own app, the topic or idea of which you come up with yourself. Our coaches will of course support you in the planning and realisation of your digital masterpiece, for which you have four weeks.

Graduation project

Career Coaching

Jobstart

CSS

Sounds exciting?

You can find more information on our website www.neuefische.de

AWS Cloud Computing

The world needs stable systems, learn how to build them!

This bootcamp teaches you how to code AWS Cloud infrastructures in a scalable and fault-tolerant way.

What does a Cloud Developer actually do?

AWS Cloud Developers work with application software or programs within the cloud-based platform Amazon Web Services (AWS for short). The role of an AWS Cloud Developer is to create and integrate AWS-based computer systems and data. The focus is often based on the employer's priorities, but a large part is also the optimisation of AWS services, storing and encrypting data, providing content and writing code.

In addition, the AWS Cloud Developer likes to give impulses to optimise and update the work with the cloud. Are you ready to get started as an AWS Cloud Developer? Then our bootcamp is just right for you.

Let's code!

Options

- Full-time: 12 weeks
- Participants: approx. 15
- Coaches: min. 2 per bootcamp
- Locations: Hamburg, Frankfurt, Munich or remote (live online)
- Languages: German

Your path to AWS certification and a job

As part of the AWS re/start program, we offer a cloud developer bootcamp in which you will learn how to develop complex AWS cloud infrastructures in a highly available and fault-tolerant manner, with a focus on data security, automation with Python, system monitoring and log file analysis.

After completing this training and passing the test, you will be a certified AWS Cloud Practitioner and increase your career and salary opportunities enormously.

Tech stack

- AWS Services
- Security
- Networking
- Python
- Serverless
- Git
- Github
- Infrastructure as code
- Databases
- Linux
- Scrum & Kanban

The aim is always to absorb new knowledge efficiently and apply it as directly and practically as possible, with special **workshops** and the simulation of different **working conditions** providing even more variety.

What you will learn in our AWS Cloud Computing Bootcamp

Phase 1 AWS Cloud Foundations

The Cloud Developer Bootcamp is the best way to get your AWS certification. At the beginning of the bootcamp you will get to know the first services of the AWS Cloud, then it's time to get into practice: you use the AWS services to make your own website available worldwide and at no great cost.

- Cloud
- S3
- Git
- IaC

We map the infrastructure for this in files as "Infrastructure as Code" (IaC) and version them in Git – a popular tool among version control systems because it is fast, powerful and platform-independent.

Phase 2 Linux Deep Dive

In phase 2, our coaches will teach you everything about Linux and you will learn how to you deploy a Linux server in the cloud. We will use the EC2 service from AWS and you will learn how to write scripts for the so-called "shell".

- Shell
- Scripting
- EC2
- Linux

The shell allows users to interact with the operating system. From there, actions such as opening, writing or copying files can be executed via text input and automated by scripts.

Phase 3 Server Networking und Security

The AWS course servers must communicate with each other and with the outside world. To do this, we learn the basics of subnetting and VPCs. A VPC (Virtual Private Cloud) offers the possibility to connect servers and resources and to allow or prevent access. We will also look at how networks can be hacked and how we can improve our security with the help of IAM - Identity and Access Management.

- Subnetting
- VPC
- IAM
- Hacking

Phase 4 Python Programming Intro

To make sure that servers can also execute something, you learn how to teach them with Python Programming. Python provides you with a clear syntax and good readability makes it easy to get started with programming. Python can be interpreted on all common operating systems. We then run our programs on our EC2 instances and Lambda functions. The coaches in the AWS course also go into this in detail for you. Fun fact: the name "Python" actually comes from "Monty Python's Flying Circus".

- Automations
- Functions
- Lambda

Phase 5 Database Knowledge

What would a perfect AWS apprenticeship be without learning about databases? Data is the basis of many applications. That's why we take an in-depth look at various databases and the topic of data security and explain how they can be provided in the cloud.

- SQL
- NoSQL
- RDS
- DynamoDB

You will also learn the difference between SQL and NoSQL databases – an exciting and important module in our AWS course.

Phase 6 AWS Services Deep Dive

The fascinating AWS Cloud offers endless possibilities for cloud engineers and companies. In the last phase before your personal final project, we will therefore deal with AWS services that are already advanced.

- Cloudformation
- Cloudwatch
- Cloudtrail
- Autoscaling

This comes at just the right time, as this knowledge will also enrich your final project enormously. We are already looking forward to it, bringing your idea to life!

Sounds exciting?

You can find more information on our website www.neuefische.de

Data Science

Become a master of data.

Turn it into relevant information with Python and machine learning, and learn world-class coding to solve real-world problems.

What does a Data Scientist actually do?

Data scientists formulate questions that they answer themselves with the help of a database. While data analysts specialise in reporting, summarising and interpreting data. Data Scientists take care of extrapolation (statistical extrapolation to the entirety of the data) and strategy development (the "data prescription"). They also transform unstructured raw data into a structured database and often also take on the tracking and monitoring of (internal) data.

A top skill in this professional field is a conscientious approach to work, because if the database is incorrect, the forecasts will not be correct either. If all this sounds like you, it's time for your Data Science bootcamp at neue fische.

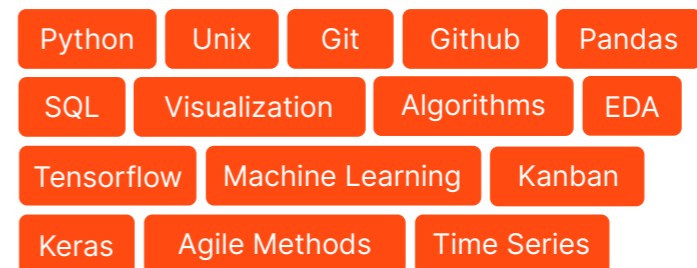
Options

- **Full-time:** 12 weeks
- **Participants:** approx. 15
- **Coaches:** min. 2 per bootcamp
- **Locations:** Hamburg, Frankfurt, Munich or remote (live online)
- **Languages:** English

The Data Science course for the discerning

Your logical next step: our Data Science bootcamp. Learn everything you need to get started as a data scientist in modern companies or research: for example, working with Python, machine learning, neural networks and the most common methods and frameworks from the industry. In addition, we will make you a professional in data visualisation and communication with stakeholders – so that you are 100% ready for your tech job. If you want to become a Data Scientist, you should have one thing in particular: motivation!

Tech stack



The aim is always to absorb new knowledge efficiently and apply it as directly and practically as possible, with special **workshops** and the simulation of different **working conditions** providing even more variety.

[Course details](#)

What you will learn in our Data Science Bootcamp

Phase 1 Coding Basics

After a short introductory phase, you will start directly with learning the basic skills required for working in a Unix shell. This is quickly followed by general basics of the Python programming language, in which you will write and execute your first small programs.

By using Git and Github, we will introduce you to modern and collaborative working methods in the industry. This includes versioning code and working together on the codebase, where we apply concepts such as "branching" and "pull requests".

Unix

Python

Git

Github

Phase 2 Exploratory data analysis

Building on the data science training, you will now be familiarized with tools such as SQL and Pandas. After data manipulation, you will move on to Exploratory Data Analysis (EDA), for which you will get to know various visualization libraries. This phase will conclude with a two-day project focusing on EDA – based on real data sets, of course. With a focus on the business case, you will deliver tailored recommendations and meaningful visualizations to fictional stakeholders.

Pandas

SQL

Visualization

Exploratory
data analysis

Phase 3 Machine Learning Basics

Now we will cover basic concepts of supervised learning, such as regression and classification. You will become familiar with how various models work, including linear and logistic regression, and learn about decision trees and ensemble methods. You will also learn when to use which models and what assumptions the algorithms are based on.

Algorithmen

Machine Learning

Lernen mit Hilfestellung

Modellbewertung

Phase 4 Advanced Machine Learning

With a basic understanding of statistical learning techniques and the underlying software implementation, you will now dive into more specialized methods, such as time series prediction. In a world where much of the data generated is unlabeled, it is important to master the challenges of unsupervised learning. This is why the Data Science course also provides you with an introduction to the techniques used for this, such as dimension reduction and clustering. Fun fact: the name "Python" actually comes from "Monty Python's Flying Circus".

Unsupervised learning

Dimension reduction

Clustering

Time series

Phase 5 Introduction to neural networks

In order to also gain a good understanding of the concepts that are often referred to as "AI" today. In this phase of the data science training you will receive an introduction to neural networks. Building your own deep neural networks will improve your understanding of the underlying processes and concepts. In the course of this, typical areas of application are also covered, such as natural language processing and related techniques, e.g. transfer learning.

Artificial Neural Networks

Natural Language
Processing

Tensorflow

Keras

Phase 6 Final project & presentation

The final project provides the context to apply what you have learned in practice. Here you will work in small groups on a larger data science problem – from start to finish. Each team chooses its own real business problem that they will have to solve.

As a team, you will develop a solution and regularly present the interim results.

Agile Methods

Graduation project

Team work

Machine Learning
Lifecycle

Sounds exciting?

You can find more information on our website www.neuefische.de

Data Analytics

Expand your analytical skillset.

Learn how to solve complex problems for companies to be able to make important decisions.

What does an Data Analyst actually do?

Data Analysts enjoy immersing themselves in a sea of data, filtering out the relevant information and then evaluating it. In their work, they identify trends and develop predictions that help their employer make better decisions. Data Analyst often work closely with development teams and create reports that help solve complex problems.

In many companies, decisions are now "data driven" – which is why Data Analysts are sought-after specialists.

And the industries are also diverse – from the financial sector and insurance to e-commerce and healthcare, everything is included. In our bootcamp, we will prepare you for your career as a Data Analyst.

Options

- Full-time: 12 weeks
- Participants: approx. 15
- Coaches: min. 2 per bootcamp
- Locations: Hamburg or remote (live online)
- Languages: English

Boost your career with our Data Analytics training

In this bootcamp you will learn to identify the right business questions and how to solve them with data. Our coaches will teach you how to work with stakeholders to understand the causes of business problems and then and then turn them into mathematical into mathematical tasks. Your new skills will help you do data cleansing with Python, automated data extraction from external APIs, analysis of data in databases with SQL and data visualization with Tableau.

If you are familiar with Excel and have have some programming experience: great!

Tech Stack

- Python
- Pandas
- Unix
- Git
- Github
- SQL
- Command line
- Google Suite
- APIs
- Tableau
- Spreadsheets

The aim is always to absorb new knowledge efficiently and apply it as directly and practically as possible, with special **workshops** and the simulation of different **working conditions** providing even more variety.

[Course details](#)

What you will learn in our Data Analytics Bootcamp

Phase 1 Getting to know each other & basics

As in all bootcamps, we start by introducing ourselves and getting to know you and all the other participants – after all, nothing is more important than creating an open and supportive environment, giving you an all-round view and understanding of the role, tasks and interest groups of Data Analysts. We will also give you a first insight into the tools you will use on the job.

Phase 2 Stats, sheets and slides

Now you will find out what "descriptive statistics" are all about and why they are so important for Data Analysts: they are particularly useful for extensive data material so that you don't lose track of things. We will also teach you how to use Google Sheets, show you some tricks for creating good presentations and you will learn various helpful problem-solving methods from our coaches.

Phase 3 Coding deep dive: Python & Co.

Together we will prepare your computer to familiarise you with the command line. We will install Python in a conda environment. You will familiarise yourself with coding in an IDE (Integrated Development Environment), understand Python syntax, different data types and structures, variables, loops, conditional statements and functions. And because you are now able to use and write pseudocode, you will also write your first simple program.

Phase 4 Carry out data analyses

Now you will get to know the principle of exploratory data analysis. You will learn how to collect, expand and clean data. When carrying out an EDA, you will combine several data sets and deal with exploratory missing values. You extract information from data and learn what KPIs (Key Performance Indicators) are. You will also use Matplotlib and Seaborn for this.

Skills Tools

Roles

Spreadsheets

Statistics

Presentations

Problem Solving

Unix

Python

Coding

Pandas

KPIs

Visualization

matplotlib

Phase 5 Diving into databases and SQL

Now you will learn basics about databases and get to know their structures with the other participants. You'll learn how to use DBeaver to connect to the provided PostgreSQL database, how an SQL syntax is defined and how a SQL query is constructed. By using code-along script files and further tasks you will learn SQL execution in a practical and effective way. On top you'll learn to know the elements of data infrastructures and how to design a star scheme.

SQL

Databases

Star scheme

DBeaver

Phase 6 External data sourcing

Now you will work with API keys to connect yourself to APIs. In the process you'll learn how to make multiple calls with different parameters automatically. You will also learn how to execute SQL queries from Python and practise reading the documentation to understand limits, request and response formats. We will show you how to access JSON files and extract data from them. You will then use all the skills you have learned so far to carry out a project and to consolidate your knowledge. You'll do this with agile tools to organize the project perfectly organized – just like later on the job!

APIs

SQL

Webscrapping

Datapipeline

Phase 7 Datenvisualisierung mit Tableau

In the final phase before the final exam, you will learn how to connect to data and perform basic data exploration – familiarizing you with the Tableau environment. As part of this learning, you will learn how to filter and group data, how to calculate fields and use parameters. After the bootcamp, LODs and table calculation will be just as much a part of your repertoire, as will the creation of interactive dashboards.

Visualization

Tableau

Fun

Dashboards

Phase 8 Final project & presentation

Because we are 100% convinced that what you learn is best remembered through practical application, you will now incorporate all your knowledge into your digital graduation project.

Graduation project

Stakeholders

Data

Sounds exciting?

You can find more information on our website www.neuefische.de

Data Part-Time

Part-time
course

Become a **data gold miner**.

Learn data processing and modelling skills,
as well as techniques to best present your findings.

**Become a Data Allrounder –
now finally possible in part-time**

Identify business issues, solve them with data and understand risks and expectations of data modeling. As Data Allrounder, you will work on an interface port. We will teach you in a practical way, how to work with stakeholders and how solve business problems using data.

You will learn data visualization with Tableau and processing through APIs and SQL, as well as machine learning modeling. You'll then be equipped to get started as a Data Allrounder or you can use the course as a starting point to data science, data analytics, data engineering or Data Management.

Tech Stack

Python SQL Visualization EDA Pandas
Machine Learning Agile Methods APIs
Model Deployment Github Command line
Tableau Spreadsheets

What does a Data Allrounder actually do?

Data Allrounders collect data and transform and analyze this data to provide results to internal or external stakeholders. This helps said stakeholder with their decision-making. In this job, you'll have to identify important business questions and how to solve them with data, while at the same time considering business risks and expectations. Data Allrounders act as intermediate pieces between various stakeholders.

In short: Data Allrounders convert business models into mathematical tasks. Sounds cool, right? In our part-time bootcamp you will learn everything about data visualization with Python, Tableau, processing through APIs and SQL, as well as machine learning modeling.

Options

- **Part-time:** 26 weeks (09:00 – 13:00)
- **Participants:** approx. 15
- **Coaches:** min. 2 per bootcamp
- **Locations:** Hamburg, Frankfurt, Munich or remote (live online)
- **Languages:** English

The aim is always to absorb new knowledge efficiently and apply it as directly and practically as possible, with special **workshops** and the simulation of different **working conditions** providing even more variety.

What you will learn in our Data Part-Time Bootcamp

Phase 1 Getting to know each other & basics

We start with a short introduction, then we continue straight away with learning the basics. This includes e.g. working with the Unix shell and of course setting up your laptop. At the beginning you will learn about using spreadsheets and forms. At the same time, we will guide you through the use of Git and Github for modern and collaborative working methods. Is the data world still relatively new territory for you? No problem: together, we will learn about different jobs and roles such as Data Analyst, Data Practitioner, Data Scientist and Data Engineer.

- Data Roles
- Unix
- Spreadsheets
- Forms
- Statistics

Phase 2 Coding deep dive: Python, SQL & Co.

The second phase is all about the tools of the trade. Here you will learn the general basics of the Python programming language, in which you will write and execute your first small programs. You will then get to know Numpy and Pandas – probably the most important Python libraries for working with data. At the same time, you will become familiar with databases and learn about the possibilities of SQL, which will accompany you throughout your training.

- SQL
- Python
- Starschema
- dbeaver
- Pandas

Phase 3 Data analysis and predictive modelling

We start with an extensive EDA project (exploratory data analysis). You will put the knowledge you have gained so far to practical use by evaluating an unknown data set in a target-oriented way. We will then move on to the basics of machine learning: you will learn about the basics and how to apply regression and classification models.

You will also learn how to evaluate models and what trade-offs you need to consider when creating predictive models. Everything that you've learned will be then consolidated in a machine learning group project.

- EDA
- Bias-Variance-Tradeoff
- Machine Learning
- Model Evaluation

Phase 4 Towards a data-driven mindset

The fourth phase on your path to becoming a Data Allrounder is about building a data-driven mindset and living the culture around it. In addition to the basics of agile project management, we will teach you what data products are and what it means to manage them as a product owner. You will also get to know various KPIs and understand what role they play for stakeholders. To make data accessible and understandable for non-experts, you will use modern tools to create visualization dashboards.

- Dashboards
- KPIs
- Data Products
- Agile Methoden

Phase 5 Towards more complex models

This phase of our bootcamp is all about machine learning. Here you will learn about other regression and classification models and understand how fairly simple models can be linked to solve more complex problems. In addition to the theory of how these models work, you will also learn about their practical application. The focus here is on understanding which challenges the individual models are particularly suitable for. This phase is also concluded with a larger project in which you can try out and demonstrate what you have learned.

- Clustering
- KNN
- Decision Trees
- Ensemble Methods

Phase 6 Data products & graduation project

The big finale! You are now close to the finish line.

In this phase, you will learn how to use your developed models online and how to connect them to external data sources. This is followed by the four-week final project: you will develop a solution to a problem of your choice in a team of three to four people and present it. You will apply all your technical and agile skills and learn new ones in the process.

- Model Deployment
- APIs
- Graduation project

Sounds exciting?

You can find more information on our website www.neuefische.de

UX/UI Design

Take your design skills to the next level.

Learn in our UX/UI design training how to create valuable products for people.

What does a UX/UI Designer actually do?

UX/UI designers are responsible for both the user-friendliness and the design of digital products (such as websites and apps). UI stands for User Interface and UX stands for User Experience.

An important keyword in this work is analysis: UX/UI Designers do not only have to know their target group precisely, but also observe their behavior. Only through this knowledge are UX/UI Designers able to optimize the basis of their designs.

What UX/UI Designers should definitely have are creativity and empathy. Good to know: due to the global digitalization, UX/UI Designers are desperately sought after – which is why this job has great prospects for the future. Are you ready for your UX/UI design bootcamp?

Options

- Full-time: 12 weeks
- Participants: approx. 15
- Coaches: min. 2 per bootcamp
- Locations: Hamburg, Frankfurt, Munich or remote (live online)
- Languages: German

Become an UX/UI Designer

In our bootcamp you will learn from motivated mentors everything you need to get started as an UX/UI Designer.

You will acquire and deepen your knowledge in the areas user research, interface design, design thinking and user-centered design, prototyping, design systems and usability testing. Your skills will be rounded off with knowledge of accessibility, agile working methods and the basics of web development (HTML, CSS). You will be ready for your next challenge and well equipped for a wide range of UX/UI tasks.

Tech Stack

Figma

FigJam

ExCalidraw

Notion

Slack

The aim is always to absorb new knowledge efficiently and apply it as directly and practically as possible, with special **workshops** and the simulation of different **working conditions** providing even more variety.

What you will learn in our UX/UI Design Bootcamp

Phase 1 UX/UI basics & methods

Together we start with the basics and tools from all areas of UX and UI. We'll show you how to use typography, iconography, colors and design principles in websites or apps and how to bring your visions to life.

You will get to know design thinking and you will not only generate new ideas that amaze users, but also learn a method for solving problems in a target focused and market-oriented way. You will practise how to set up and run exciting workshops on the topic and improve your presentation skills.

Phase 2 Deep dive into UX design

Now we will deepen your knowledge in the field of user experience. Learn how to understand the needs of your users with the help of user research and user-centered design and incorporate your findings into your further conceptual work. Create user personas, flows and journeys. According to the motto "content is king", you will gain insights into UX writing and UX storytelling and learn how to guide users in terms of content.

Phase 3 Accessibility & design ethics

In phase three of our UX design course, you will learn more complex functions in Figma and practise making your designs and concepts responsive and barrier-free. You'll learn how people with disabilities are able to enjoy a good user experience when they encounter your web or app projects. We will also deal with so-called dark patterns and white patterns. You will learn what responsibilities come with your work as an UX/UI Designer.

Figma

Notion

FigJam

Design thinking

Documentation

UX/UI basics

Requirements Management

User research

UX Storytelling

UX Writing

User Flows

User Persona

User Journey

Barrier free

Ethical design

Responsive

Phase 4 Design systems, prototyping & usability tests

You will learn what a design system is and how to create one. In a first practical project, you will create a component-based system together with the other course participants and you will practise how to use prototyping to make your designs an interactive experience. Then you will create your first test and evaluate the results. This will allow you to measure whether your design concept meets the needs of users.

Design systems

Prototyping

User Testing

Phase 5 Web development basics & agile methods

To help you understand how your concepts and designs are implemented, you will get to know technologies such as HTML and CSS in a web development course. You will gain valuable insights that will make your future collaboration with developers easier. At the end of the phase, you will practise agile methods such as Scrum and Kanban and learn about ideal workflows for UX/UI designers.

Programming basics

Collaboration with Developers

Scrum

Kanban

Phase 6 Career & self-management

In this phase, we will focus on your future career as an UX/UI designer. You will not only be taught pure specialist knowledge, but will also practise how to create a case study and put together a perfect portfolio that will catch the interest of employers. You will also learn how the different directions in UX/UI design are represented in real life jobs and get to know the difference between project, product and consulting environments. We will show you methods that can help you to establish ideal time management in your work life.

Case Studies

Portfolio

Time management

Stress management

Areas of work

Phase 7 Graduation project

Finally, you will create a graduation project that will ideally become part of your future UX/UI portfolio by demonstrating your knowledge. As part of our final event, you will present your project to our corporate partners and show them what you can do in the field of user experience and user interface design. Now it's your turn: are you ready to create new user experiences?

Graduation project

Mentoring

Sounds exciting?

You can find more information on our website www.neuefische.de

IT Project Management

Learn Agile Project Management key methods, tools and frameworks and gain practical knowledge for successfully managing IT projects.

Which tasks do IT Project Managers have?

Whether in Hamburg, Frankfurt, Munich, or remotely (live online): in our IT Project Management Bootcamp, experienced top coaches will teach you everything you need to know to take on a project management role. Get to know project phases and different methods and immerse yourself in relevant tools and software.

After this training, you will know how to start and implement a project, learn what it takes to keep stakeholders happy, facilitate work in the development team and launch a high-quality project.

Options

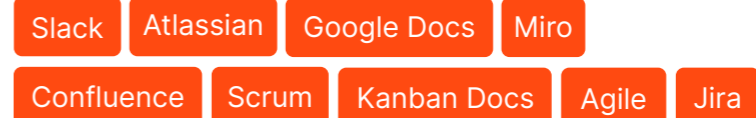
- Full-time: 09.00 – 18.30h | Mo – Fr
- Participants: approx. 15
- Coaches: min. 2 per bootcamp
- Locations: Hamburg, Frankfurt, Munich or remote (live online)
- Languages: German and German
- Certificate: IT Project Manager
- Approved for educational leave

Become an IT Project Manager

In our IT Project Management Bootcamp you will learn state of the art methods. We discuss, how and for which contexts these methods can be applied and how to use them best. You will gain insights into the various disciplines of the development team, so that you can work perfectly with them and define meaningful processes.

The goal of the bootcamp is to build a personal project space and toolkit in Confluence so that you are well equipped to start your next job.

Tech Stack



The aim is always to absorb new knowledge efficiently and apply it as directly and practically as possible, with special **workshops** and the simulation of different **working conditions** providing even more variety.

What you will learn in our IT Project Management Bootcamp

Phase 1 First steps in the project

Great that you have joined our IT Project Management course! Get to know us and the other course participants. Together, we will look at the first steps you need to take to get started with your software project. We will start by understanding the context and goals of a project, as well as analyzing the stakeholders or identifying risks, resources and constraints.

We will also look at defining project requirements and deliverables and documenting them. Learn how to break down a project and set up a project scope that is easily accessible and understandable for all stakeholders.

Miro Documentation

Confluence

Analyse

Requirement management

Phase 2 Create your plan

Building on Phase 1 of our training, we will continue our project process: We will discuss estimation techniques and their implications and learn why estimation is important. You will learn how to prioritize and how to set up an overall roadmap.

In the next step, we will go into detail: we will create a project timeline and learn how to define milestones. Finally, we will look at how to measure success and define useful metrics.

Estimation

Priorities

Roadmap

Schedule

Key performance indicators

Phase 3 Implementation: controlling smooth processes

In this phase we will get down to business: you will learn about agile and waterfall methods and when it is best to use them. We will go deeper into agile principles and apply Kanban to the work of the development team. You will understand why this means continuously testing, delivering, learning and optimizing.

Measuring progress and providing regular status reports are core tasks of a project manager. Resolving conflicts, recognizing changing requirements or anti-patterns in the project – sometimes things don't go as planned! We discuss what can go wrong and how to overcome these obstacles.

Scrum & Kanban

Agile Jira

Retros

Ship & Iterate

Phase 4 Handing over a project

We will look at what the project manager can do to ensure that all deliverables are met and to prepare the project for release. You will learn how to coordinate a successful launch and ensure a smooth go-live.

After the project is before the project! Learn what to do in the post-launch phase and how to transition a project into continuous development mode.

At the end of this phase, you'll make sure that your toolkit and personal project area template are ready for the next step in your career. you will have successfully completed your project management training. Congratulations!

Go-Live

Delivery

Continuous improvement

Sounds exciting?

You can find more information on our website www.neuefische.de

IT Support

Acquire broad IT knowledge to understand complex problems and to provide best possible support.

What does a IT Support do?

In our remote-liveIT Support bootcamp, you can join us from anywhere to learn everything you need to get started in IT Support. You will learn the most important technical basics of IT, e.g. how to differentiate between the individual operating systems, how to set up and maintain IT systems and how to correctly classify hardware components and technical data. It goes without saying that we will bring you up to date with the latest technology.

In addition to these hard skills, the focus is on customer-oriented work. This will equip you for your first job in IT support. Best of all: after successfully completing the bootcamp, you are guaranteed a job at our partner DIS AG!

Options

- **Full-time:** 12 weeks
- **Participants:** approx. 20
- **Coaches:** min. 2 per bootcamp
- **Locations:** Hamburg, Frankfurt, Munich or remote (live online)
- **Languages:** German

Become a IT Support

In our IT Support course, we offer you 540 hours of first-class tuition with two top coaches, practice-oriented tasks, 1:1 feedback sessions and career coaching. In addition to all the newly acquired theoretical knowledge and IT know-how, we put particular emphasis on practical exercises so that you feel perfectly prepared for the job.

That's why, at the end of the bootcamp, you will also develop your digital team project, which you can use to delve deep into a specific topic as a team.

Tech Stack

- Jira
- MacOS
- MS Windows
- Active Directory
- Confluence
- Softskills
- Network
- Administration

The aim is always to absorb new knowledge efficiently and apply it as directly and practically as possible, with special **workshops** and the simulation of different **working conditions** providing even more variety.

What you will learn in our IT Support Bootcamp

Phase 1 Customer-oriented work

In the first week of our bootcamp, we lay the foundations for your professional success. After an introduction to the crucial soft skills that are essential for a future-oriented working environment, you will deepen your skills in customer-oriented work and learn what it really means to respond to customer needs. And you will learn more about the job of an IT Support so that you get a clear idea of the tasks and challenges in this role.

Working with customers

Soft Skills

Work environment

Job definition

Phase 2 IT basics

In the second week, you will fundamentally expand your IT knowledge. We focus on giving you an in-depth understanding of IT architectures, operating systems including Windows, Linux and Mac, and how to install and maintain these systems. You will gain hands-on experience with networks and learn how to set up and manage LAN and WLAN. We will also look at the selection and application of various software solutions.

Windows

iOS

Mac

Android

LAN/WLAN

Software

Phase 3 Hardware components

Learn about the various hardware systems and the leading manufacturers in the industry. You will get to know the individual hardware components, understand the structure of an IT system and so on. We pay particular attention to mobile device, which are becoming increasingly important in everyday and professional life.

IT systems

Mobile devices

Hardware

Technical data and manuals

Phase 4 Working methods

This week is all about practical application: you will not only gain theoretical knowledge about daily used communication tools such as telephone and mail, but also master the handling of remote access and ticket systems. By actively solving software and hardware problems, you will be prepared for the challenges of day-to-day IT operations with a practical approach.

Ticketing system

Remote

FAQ

Documentation

Database

Phase 5 Internet-based applications

At the center of this module is mobile working, a trend that stands out for its flexibility and efficiency. We explore the necessary requirements for effective remote working, including secure connections through VPNs and the use of cloud-based systems. You will gain insight into setting up and using virtual rooms and machines that allow you to work from anywhere at any time.

VPN

Cloud

Virtual work

Phase 6 Data protection

Now, we examine the current data protection regulations and their significance for your daily tasks in the company. This week is particularly practice-oriented - the aim is to develop specific skills to provide customers with the best possible support and advice. Gain the necessary knowledge and practical tools that will help you to act competently in the world of IT security.

Passwords

Backup

Data security

Anti-virus software

Encryption

Interested in learning about the other phases as well?

You will find an in-depth explanation about all contents of this bootcamp on our website www.neuefische.de. Just visit the IT Support page and you will find more information about all 9 modules of this course.

Sounds exciting?

You can find more information on our website www.neuefische.de

Marketing Analytics

Become indispensable for business success

Develop skills that will make you a sought-after expert in the field with our comprehensive Marketing Analytics bootcamp. Our hands-on, structured programme teaches you essential statistics skills and provides practical experience in applying advanced data analysis to real-world marketing challenges.

Harness data for impactful marketing and business growth. Master key skills like data analysis, SQL, and Tableau through hands-

on exercises. Perform real-world analyses—customer segmentation, LTV, and more—to transform insights into results. Conquer lead generation, A/B testing, and generative AI to become a crucial contributor to business success.

Options

- Full-time: 12 weeks
- Participants: approx. 20
- Coaches: min. 2 per bootcamp
- Locations: Hamburg, Frankfurt, Munich or remote (live online)
- Languages: English

Become a Marketing Analyst

Elevate your Marketing Analytics skills with our hands-on course. Discover the key tools and methods, from the basics of online marketing to creating powerful, data-driven campaigns that truly connect.

If you have the grit to succeed, that's all you need. Our Marketing Analytics course is for career changers, upskillers, aspiring entrepreneurs, and anyone ready for a new challenge.

Tech Stack



The aim is always to absorb new knowledge efficiently and apply it as directly and practically as possible, with special **workshops** and the simulation of different **working conditions** providing even more variety.

What you will learn in our Marketing Analytics Bootcamp

Phase 1 Getting an overview first

In the first three days of our Marketing Analytics Bootcamp, you will receive a comprehensive introduction. At the beginning, you will be prepared for the course and find out what you will learn in the coming weeks.

Introduction E-commerce

Lead Generation

Stakeholder Management

Phase 2 Understanding data, making decisions

After the basics of online marketing, you will first learn about mean, median and mode. This is followed by advanced methods such as probability distributions and confidence intervals. One focus is linear regression for analysing correlations and predictions.

Statistics Linear Regression

A/B Testing Analysis

Phase 3 From funnels to campaign planning

Firstly, you will learn about important terms such as advertiser, publisher and CPO. You will then learn about concepts such as funnels, channels, the customer journey and campaign planning. You will learn how to use different online marketing channels effectively, including search engine advertising and optimisation. Social media marketing, both organic and performance-based, is also a focus. You will also be introduced to display advertising, programmatic advertising as well as email, SMS and messenger marketing to maximise reach and direct communication with your customers.

Customer Journey

Campaign Planning

Online Marketing SEO

Affiliate Marketing

Phase 4 A/B-Tests, Heatmaps & Co

In this module, you will learn about the different types of data in online marketing as well as typical metrics and KPIs. You will gain an overview of important data sources such as Google, Hubspot and CRM systems. Web tracking tools such as Adobe Analytics are also a central component. You will learn how to carry out A/B tests and use heat maps to visualise user behaviour.

Metrics & KPIs

Data Sources Platforms

Sales Systems

Webtracking Crawling

Phase 5 Toolbox for data processing

In this module, you will receive a comprehensive introduction to the data infrastructure and learn how to use PostgreSQL. You will deal with data modelling and learn how to import and export data.

Data Infrastructure Data import & export

Data Modeling CRUD-Operations

Northwind-Dataset SQL

Phase 6 From the EDA to the dashboard

You will start with an exploratory data analysis (EDA) and receive an introduction to dashboards and storytelling. You will learn about best practices and different visualisation types in Tableau. Finally, you will carry out a project in which you analyse the Northwind data set with Tableau in order to apply what you have learned in practice and deepen your visualisation skills.

Explorative Data Analysis

Dashboards Storytelling

Data Sources Sets

Phase 7 AI-supported content creation

In the 'Generative AI and content creation' module, you will learn how to use AI to develop creative content. An important aspect of this is data ethics, which ensures that you handle data responsibly. You will also learn how and when to request support so that you can always work efficiently and successfully.

Generative KI Content Creation

Data Ethics

Phase 8 Gain practical experience

At the end of the Marketing Analytics Bootcamp, you will apply and consolidate what you have learnt in a real-life case study. This hands-on experience allows you to test your knowledge in a real-world context and further hone your skills so that you are optimally prepared for a career in Marketing Analytics.

Capstone project real-life case study

Sounds exciting?

You can find more information on our website www.neuefische.de

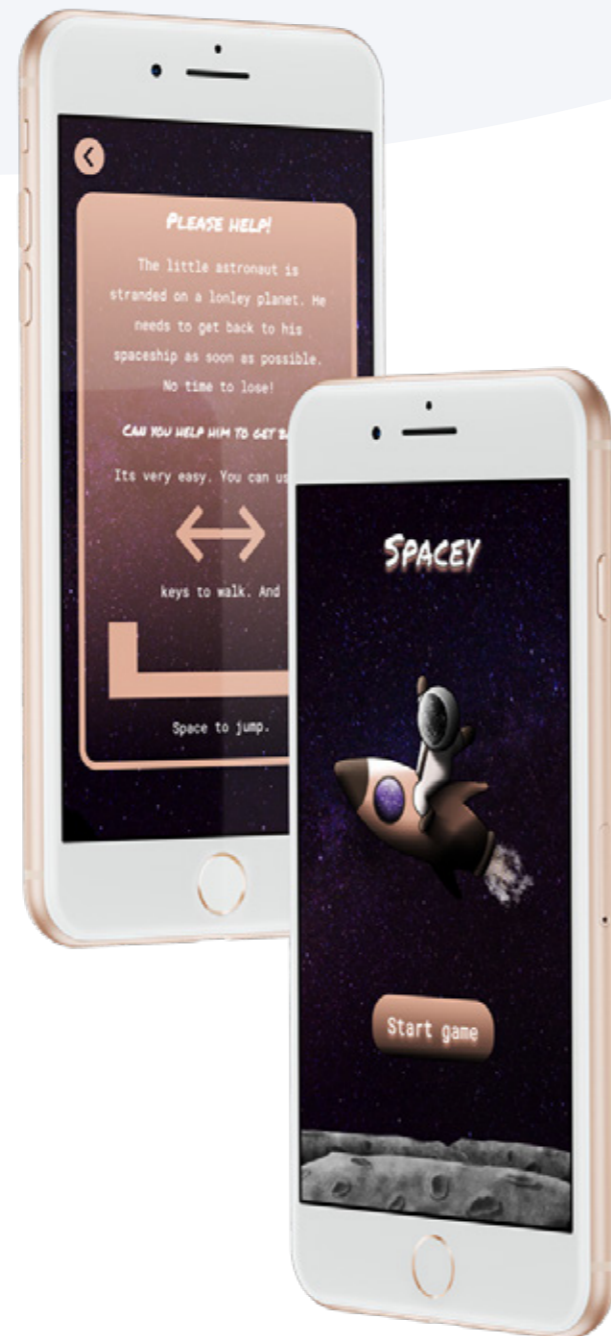
Your heart project

In the last third of the bootcamp, all bootcamp participants work on their own digital graduation project. Here are **two examples** of what this might look like:

Spacey

Spacey immerses the user in a new universe. A little astronaut, stranded on a lonely planet, needs help. Goal of the game is to help the astronaut as quickly as possible back to his rocket.

→ An adventure programmed in **Vanilla JavaScript** and embedded in a **React** app.



Technologies learned and utilized

- ECMA Script 2020
- React-Router
- React
- Heroku
- StyledComponents
- Storybook
- Git Workflow
- npm
- Adobe XD
- Adobe Photoshop

Unlock Climate Solutions

We examined the world's largest survey on environmental measures between cities and companies. Using various text analysis methods, we tried to find concepts for climate protection that do not show social inequalities.

After an in-depth examination and interpretation of the unstructured data, we developed a scoring model to measure the climate-related risks and opportunities of cities and companies. We captured our findings in an interactive dashboard to visualize the climate-related impacts on social justice.

Technologies learned and utilized

- Python
- Pandas
- NumPy
- Plotly
- Matplotlib
- Seaborn
- Dash
- Scikit-Learn
- NLTK
- SQL
- AWS
- Heroku
- KeplerGL
- Geopy



→ Opportunities for cooperation between cities and companies for socially equitable mitigation of climate risks.

Certified. Education with quality.



"The company neuefische GmbH impresses with a very promising training program very promising training program with a methodically modern approach. We would like to emphasize the high level of professionalism, the excellent industry networking and the innovative practical expertise of the management."

– from the audit report

Select.

The two steps to save your spot in the bootcamp

Our bootcamps are admission-free but in a 2-stage, personal selection process, our Admissions Team checks whether we fit together or not. Your willingness counts. Your motivation & ability to learn are above your previous knowledge!

1. Introductory meeting

After you have registered at neuefische.de, we will contact you by email to arrange an appointment for an initial meeting. In this personal consultation, together we will find out which bootcamp suits you best and what motivation you bring with you.

2. Interview with coding homework assignment

The second step is an interview that focuses on your motivation and soft skills. In addition, you will be given a coding homework assignment and can dive deeper into the topic and explore whether coding is right for you!

→ Your start into a bootcamp

```

    This code does not execute properly. Try to figure out why.

    def multiply (a, b):
    a * b

    SUBMIT
    
```

```

    Coding Challenge #3

    HTML                                     CSS
    1 <ol>                                     1 redline {
    2 <li class= "redline">Apfel</li>         2 color: red;
    3 <li>Pflaume</li>                         3
    4 <li class= "orangeline">Orange</li>    4
    5 <li class= "greenline">Kiwi</li>       5 orangeline {
    6 <li>Ananas</li>                         6 color: orange;
    7 </ol>                                     7
    8                                           8
    9 <!--                                     9 greenline {
    10 Diese Liste ist nicht vollständig und so 10 color: limegreen;
    11 wie ich es geschrieben habe, kann es   11
    12 nicht funktionieren. Woran liegt es?   12
    13 -->                                     13
    
```

Train.

Full-time.Part-time. On campus and remote (live online).

Learn live, practice-oriented and up to date from our experienced coaches – whether on campus or in our modern virtual classroom. In addition to the languages of the future, work with agile management methods and use the same tools as modern companies.

Because in the end, it's not just what you know that counts, but above all what you can do. This will make you proud and show your abilities to your future employer.

Bootcamp format

- 12 weeks full-time or 26 weeks part-time (540 h)
- Classes of approx. 15 students
- Two coaches per class
- Access to the practice and our partner network
- Experienced coaches from the practice
- State-of-the-art curriculum (in consultation with partner companies)

Learning methods

- Practice-oriented tasks
- Group work
- Feedback sessions (1:1)
- Supplementary training (stress reduction, SCRUM, presentation)
- Career coaching incl. Interview training

Digital graduation project

- 4-week final project from conception to presentation
- Individually or as a team

Connect.

Our partners

Get to know exciting companies and potential employers through company presentations, workshops and alumni talks.

92%*
entry rate into
a tech job

Over 80 partner companies that fish in our pond for talent



„We have been fishing for young digital talent with neue fische for three years now and have already been able to recruit some exciting talents. We are impressed by the selection of participants and **the quality of the training**. For the first time, we are now jointly offering raining programs for our employees as well.“

Stefan Waschatz, Head of Human Resources Gruner + Jahr @



"In the first year of the cooperation, we have already been able to meet graduates and we've been able **to employ** – depending on our needs and the the respective team fit – several neue fische graduates with us."

Stephanie Joslyn Vice President People & Culture @



"For some time now, our Accenture Song team has been relying on neue fische and their **knack for career changers**. In addition to constructive communication, it is above all the quality of training that we value and that shows us time and again that a CV does not have to be the decisive factor."

Robert Neuhann, Recruitment Lead DACH @

Accenture Song

... und viele mehr

*The 92% entry rate is determined by a specially conducted survey aimed at all neue fische alumni. The figure represents an average value that is to be regarded as the entry rate in relation to all neue fische bootcamps.

Your next step.

After the bootcamp is before the career entry: Now you are in top shape in your field and ready to take off as a **Web, Java or Cloud Developer, Data Analyst, Data Scientist, Data all-rounder** and so on.

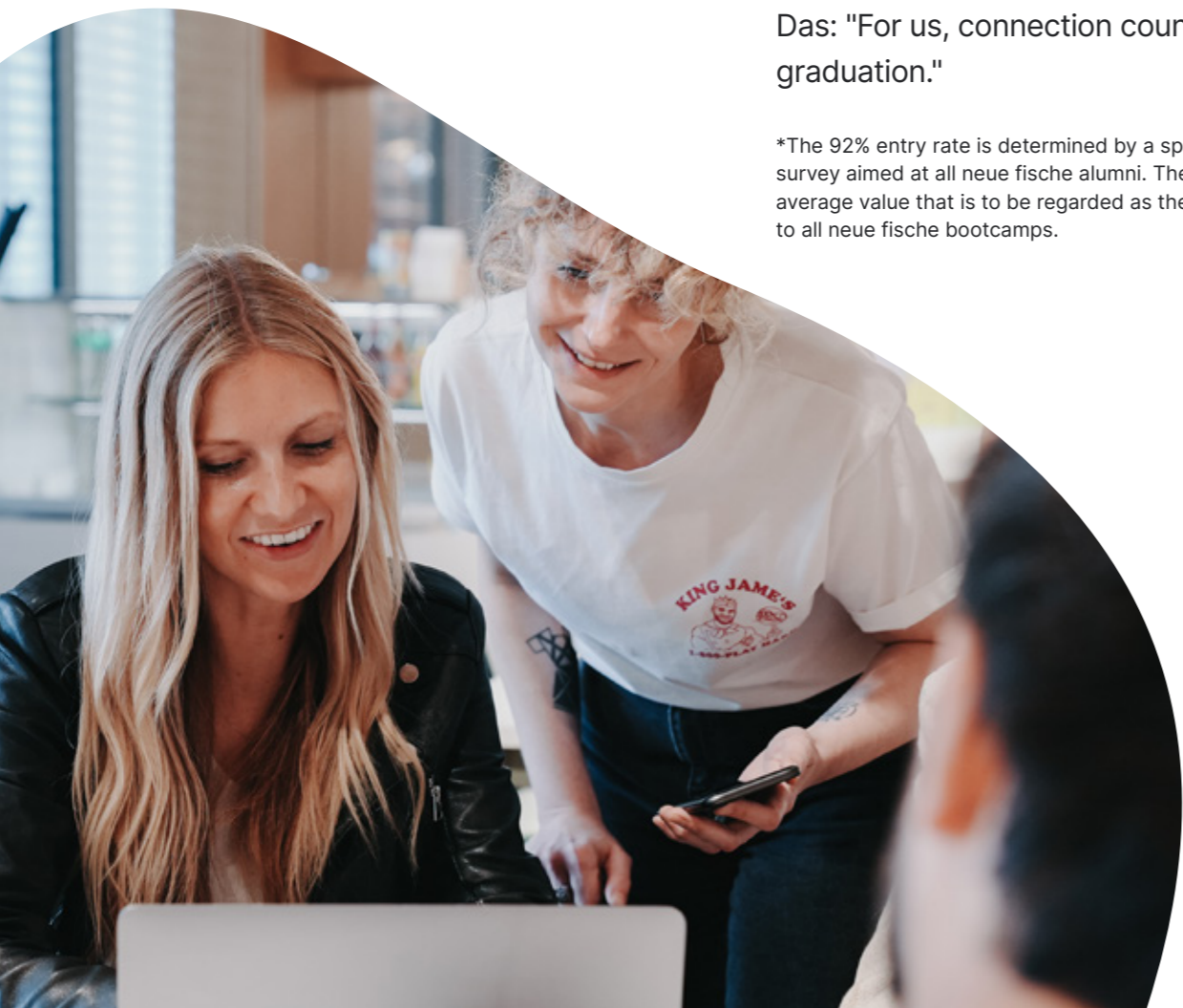
What are the chances of joining a top company directly? **Spoiler: Excellent.**

For further information or questions, please contact our Admissions Team at studienberatung@neuefische.de.
We are happy to help you!

Why are IT talents in so much demand?

Career changers are desperately sought after, because it's not just IT companies that need their expertise – administrations, hospitals, banks and other service providers are also looking for someone like you more than ever. Due to the high demand for IT talent, the salary is naturally also correspondingly high. According to recent studies, IT specialists earn an average of €47,900 per year when they start their careers. And the trend is rising! And we don't want to brag, but at neue fische, the hiring rate after graduation is a strong 92%*. True to the motto of our founder Dalia Das: "For us, connection counts more than graduation."

*The 92% entry rate is determined by a specially conducted survey aimed at all neue fische alumni. The figure represents an average value that is to be regarded as the entry rate in relation to all neue fische bootcamps.

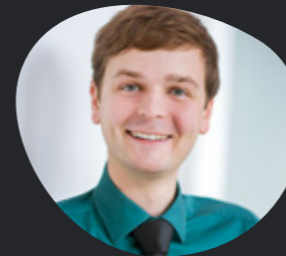


„Data professions are some of the most exciting in tech. I enjoy helping others make their steps in this field. It's great to see people be able to achieve so much in just 12 weeks!“

Evgeny Savin | Department Head Data Science + Data Analytics

"We help people to create a new professional future for themselves – it's incredibly fulfilling. A high level of motivation among students, modern technologies, job-related working methods, high-quality learning materials and dedicated coaches: we offer all of this at neue fische."

Jerry Erbs | Department Head Web Development + Java Development + AWS Cloud Computing



"Infecting people with our enthusiasm for coding is our recipe for success. Together, we experience how our own apps grow feature by feature after pondering, researching and trying things out. This paves the way for successful IT careers and also brings us together as a team."

Daniel Schwarz | Lead Coach Java Development

"I am an enthusiast with a burning desire to share my knowledge and experience with learners of all levels so that they may become industry-ready professionals in the shortest amount of time possible."


Dr. Dominic Singaraj | Lead Coach AWS Cloud Computing





Jakolien den Hollander
Graduate Data Science


"Great coaches who were able to convey their expertise well. It was incredible how much I learned every week."

Job entry at 



Martin Büttner
Graduate Data Analytics


"After the boot camp, I had job interviews with partners from neue fische. I started at Gruner + Jahr as a data analyst in the HR department."

Job entry at 



Lena Kastenmeier
Graduate Web Development

"The decision to pursue a career as a web developer through the bootcamp, which I didn't think was possible, has opened up exciting options for me."

Job entry at 



Mike Mangasarov
Graduate Web Development

"At neue fische, I always had someone at my side who helped me through difficult situations and motivated me to keep going."

Job entry at 



Melissa Gries
Graduate Web Development

"I joined CHECK24 after the neue fische boot-camp. [...] I'm just super happy to have taken the plunge!"

Job entry at 



Sara Gfrörer
Graduate Web Development

"Before I did the boot-camp, I would never have seen myself in IT. It just wasn't on my radar that I could be good at it."

Job entry at 



Carlotta von Ulm-Erbach
Graduate Data Science

"All coaches knew exactly what skills a future data scientist needs to establish themselves in a company."

Job entry at 



Josca Wijtenburg
Graduate Java Development

"Neue fische gave me many new skills and also changed my way of thinking. The boot camp was an unforgettable experience for me."

Job entry at 



Rikardo Marenzzi
Graduate Java Development

"My summary: Without the bootcamp, I would never have gotten into software development so quickly."

Job entry at 

"I wanted to turn my hobby into a profession! neue fische made that possible for me."



Our campuses: The place to develop your future

Feel-good places that are made for you. And for us.

At our modern locations in Hamburg, Frankfurt and Munich, our talents come together with our team in a creative atmosphere – here they network, exchange ideas, laugh and, of course, learn intensively. Our various room formats offer retreats for everything that a coding bootcamp entails: courses, teamwork, lunch time or your very own private coding sessions. Our campuses are designed for communication and are also ideal for highly efficient and focused work.

Everything is there: from high-speed WiFi to chic and comfortable furniture. Not to forget – a community of talents, coaches and employees who look forward to bringing you a little closer to your tech dreams every day.

All inclusive:

- Highspeed WiFi
- Kitchen
- Terrace/balcony
- Accessible
- Fresh fruit & coffee
- Event Spaces
- Good public transport connections

Quick Facts

- Modern, stylish facilities
- International campus life
- Perfect learning environment
- Community & events
- Contact persons
- Feel-good atmosphere

Join us here or remote



Hamburg: Coding with an industrial loft feel

Located on the Otto von Bahrenpark site, our campus offers a super bright, modern, industrial-style learning environment. In addition to meeting rooms, coworking areas and a sofa corner, you will find a very popular coffee machine in a well-equipped kitchen.

Frankfurt: The Osthafen campus for neue fische

Gude! Our modern, very bright Campus Frankfurt premises are located directly on the Main, in the new development area of the creative Osthafen. In addition to the spacious training room, you will find a fully equipped kitchen with all the trimmings. Need a break from coding? Relax at the barista bar, the table football or pool table on the 1st floor.



Munich: Take off in the Spaces Werksviertel

The Werksviertel is changing and we are part of it! Between exciting technology companies and start-ups, you will find our campus in the Berg am Laim district. In the modern and creative top-floor rooms of the "Spaces" coworking offices, you benefit from a quiet working atmosphere, super-fast WiFi and networking opportunities.



Learn anywhere in the world – or at home

Location-independent, flexible,
for you: our digital campus

Remote working has found its way into almost all industries – including ours, of course. The advantages are obvious: you can learn from anywhere, save yourself the daily commute to and from work and you're completely flexible. The only requirements: You need a laptop, stable internet and, ideally, a quiet room where you can concentrate on your work.

On our digital live campus, top coaches and talents from all over the world come together to learn, help each other, network and exchange ideas. Super easy and intuitive via Zoom and Slack. At the remote bootcamp, you get exactly the same opportunities and experiences as at our locations – whether in shared course times, project teams or in your private coding sessions. You just have to make your own coffee.

You will need:

- Desk
- High-speed Wifi
- Slack
- Zoom
- Motivation
- Concentration

Options

- Learn from anywhere
- Live coaching via Zoom
- Breakout rooms
- Slack Community
- Online events



Remote learning

Learn from everywhere you want. Where there's a will, there's a way. Commuting to class and finding the balance between family time and intensive on-site courses can be a real challenge. We understand that. That's why we've redesigned our curated courses to be 100% remote, to make learning and career opportunities possible for anyone, anywhere.

Remote working

In 2018, 16% of companies worldwide were completely remote, and 70% of companies allowed their employees to work from home at least one day a week. As you can see, working in a remote environment is also becoming increasingly important on the job market.



Want to
see more?

Take a campus tour at www.neuefische.de

That's how we do it: simple and fairly affordable

12 week bootcamp up from €8.500*

*For those paying immediately

Education should be affordable. Because we believe in your career opportunities through our bootcamps, we offer various financing options. Take a look at these options here or get advice directly.

Why choose financing options?

We are convinced that good education should not fail because of funding. Our training courses are not cheap, but they are worth their price, because we employ top-class coaches for your training and, as a private institution, do not receive any state subsidies. Of course, we know that a fee of several thousand euros is not easy to raise. That's why, right from the start, we have made an effort to find funding partners who can also help those who make it through our demanding entrance tests but don't have the financial means to pay for our training.

Funding with an education voucher

We are proud to have been certified as an educational institution since 2018. To achieve this certification, all of our processes undergo an annual quality assurance process to ensure that we adhere to these processes and our goals. Your advantage: the certification also allows us to redeem a so-called education voucher, which you can receive from the employment agency or the job center (they also have a contact person for academics) if you can prove that you need further training. We would be happy to advise you in a personal meeting as to whether an education voucher is an option for you.

You want to pay immediately? No problem.

With all the opportunities we have created, you can of course also pay by yourself. Depending on the camp, the tuition fee varies between €8,500 and €9,500. After all, investing in education is always a good thing. Whether it's after your A-levels, after your studies or in between jobs. With us, you will learn the languages of the future, become part of an exciting community, be perfectly positioned – and actively participate in the digitalization that is moving so many industries. Now and in the future.

Financing by the company

Of course, your employer can also cover the costs of your further training or retraining and thus invest in the reskilling and upskilling of their employees. Different prices apply for corporate cooperation – you can find out which ones and how it works directly from our partner management.

The costs of our bootcamps are generally tax-deductible.

Did you know?

Many employers support their employees by contributing to the costs of a boot camp. Talk to your manager about this topic.



Book an appointment for your consultation with us now!

Publisher

neuefische GmbH
Gasstraße 6a
22761 Hamburg

Managing Directors:
Klaus Hufnagel
Monique Jaqqam

Email: dalia@neuefische.de
Telefon: +49 40 22859616

Stay up to date:



Hamburg

neuefische GmbH
Gasstraße 6a • 22761 Hamburg
studienberatung@neuefische.de
04022859616

München

neuefische GmbH
Spaces Munich - Werksviertel
Mühldorfstraße 8 • 81671 München
studienberatung@neuefische.de
04022859616

Frankfurt am Main

neuefische GmbH
THE DOCKS, Lindleystraße 8 • 60314 Frankfurt am Main
studienberatung@neuefische.de
04022859616

The fastest way into IT.

More information about all bootcamps, our coaches and the the
neue fische philosophy is also available online at www.neuefische.de