



The fastest way into tech.

YOUR CODING BOOTCAMP

Web Development, Java Development,
Data Science, Data Analytics, Cloud Development

CONTENT. ADDED VALUE.

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CERTIFIED. EDUCATION WITH QUALITY:



„The company neuefische GmbH convinces with a very promising educational offer with a modern methodical approach. The high level of professionalism, the excellent industry networking and the innovative practical competence of the management should be emphasized.“

– FROM THE AUDIT REPORT



WE HELP YOU DEVELOP YOUR SKILLS AND REACH YOUR PROFESSIONAL GOALS.

Welcome to neue fische!

I am very pleased that you want to take the plunge into our talent pool - and thus into the world of IT.

The current shortage of skilled IT workers is greater than ever before; with over 96,000 vacancies in Germany, employers are desperately looking for well-trained developers and data specialists. In contrast, 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 make the lateral move 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 within three months. To fill the „heavily-fished“ talent pool, we also work with a growing set of partner companies. In this way, we ensure that our talented graduates can apply their newly acquired knowledge directly after the bootcamp within a professional setting.

And this concept pays off: more than 900 graduates have now made a lateral move into tech with us.

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

- Which areas can I be trained in?
- What content will I learn in the bootcamp?
- How can I apply?
- Which partner companies will I be connected with?
- How can I finance the bootcamp?

Do you have any further questions about the bootcamps? We would be happy to help you personally in an individual consultation and help you find a course which best suits you.

We are looking forward to meeting you!

Dalia Das
Founder & CEO
neuefische GmbH
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FACTS & FIGURES

Your new
dream job
in just

12
Weeks

We can make it happen!

5 Bootcamp Programs

- Web Development
- Java Development
- Data Science
- Data Analytics
- Cloud Development

Bi-lingual

We offer our bootcamps in
German or English.

>40 Coaches

Our qualified coach
teams look after you
individually.

around 60 Partner companies

from the business world who are fishing for
tech talent with us. For example
CapGemini, Coyo, Gruner+Jahr, RTL Medien-
gruppe, Seven Principles and many more.

more than **900**
graduates

4 locations

- Hamburg
- Cologne
- Munich
- Frankfurt

(more in planning)

Our fish work in:

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



OUR COURSES.

THIS IS WHAT YOU CAN STUDY WITH US.

What counts is what you want to do, not what you are right now! Choose between **four professions** with great prospects:

NEW:
100% live,
either on campus
or remotely.

WEB DEVELOPER

Duration: 12 weeks

Location: Hamburg, Cologne, Munich

Great apps inspire you? You've heard of HTML, CSS and JavaScript, but never worked with it? No problem: in 12 weeks, you will learn how to build elaborate responsive websites and apps with React, Redux and Co. and create your own digital capstone project.

JavaScript React Redux HTML5 CSS3
Modular CSS Mobile Apps Scrum & Kanban
Responsive Websites Node.js NoSQL

DATA ANALYST

Duration: 12 weeks

Location: Hamburg

Are you passionate about problem solving and improving business decision making? Are you looking for the skills you need to excel in the exciting world of analytics? This course will teach you to connect with diverse data sets, perform deep analysis, and communicate effectively with stakeholders.

SQL Tableau Python A/B Testing OKRs
Data Visualisation Agile / Kanban
Predictive Modelling Descriptive Analytics
KPI Development Presentation Skills

JAVA DEVELOPER

Duration: 12 weeks

Location: Hamburg, Cologne, Munich

Do you already have some experience in programming? Or even completed training as a software developer, but learned on outdated technologies? Do you want to open up a new future for yourself as a Java developer? Either in e-commerce, or insurance or consulting; after our advanced training as a Java developer, all doors are open to you.

Java OOP Spring MVC SQL/NoSQL
MongoDB REST Continuous Integration
Testing Docker Git Scrum & Kanban

DATA SCIENTIST*IN

Duration: 12 weeks

Location: Hamburg, Cologne, Munich

Are you a scientist, engineer or economist? Do you like to optimize statistics and processes through analyses and algorithms? Then you will become an integral part of a data-driven company after our 12-week data science course with Python, machine learning and neural networks.

Python UNIX commands Pandas SQL
Scikit-Learn Research Design Deep Learning
Exploratory Data Analysis TensorFlow
Machine Learning models Statistics in Python
Git / GitHub

New now:

BECOME AN AWS CLOUD DEVELOPER!

Learn what you need to know about the cloud to get started as an AWS Cloud Developer in our new AWS re/Start program.

CLOUD DEVELOPER

Duration: 12 weeks

Location: Hamburg, Cologne, Munich

Do you enjoy working with big data and love learning about new technologies? Perhaps you have already gained some programming experience and would like to expand your knowledge in a future-oriented way. Since almost all companies currently rely on cloud-based solutions, IT specialists in the field of cloud development are desperately sought after on the job market. Are you ready for your (lateral) entry into the world of IT?

AWS Cloud Python Amazon AMI
Infrastructure Networking concepts REST
Best practice Amazon API Gateway
Autoscaling & Fault Tolerance Amazon Glacier
Security AWS DMS

WHY ARE CLOUD DEVELOPERS SO MUCH IN DEMAND RIGHT NOW?

A large number of companies rely on cloud-based solutions so that they can scale globally, but at the same time only use and pay for the server capacity they need at any given time. To ensure that enterprise systems are always accessible and protected from external attacks, AWS cloud developers in particular are in high demand. They know the requirements of a cloud and know what needs to be taken into account to protect customer data efficiently.

Pursue your dream now and secure a place in our Cloud Development Bootcamp! For more information or questions, please contact our admissions team at studienberatung@neuefische.de. We're always happy to help you!

In cooperation with:

aws re/start





„I have always been fascinated by **The Cloud** - and now, as part of AWS re/Start, to educate more people about this exciting discipline makes me very happy.“

Fabian Schmauder, Java and AWS re/Start Coach @neuefische

„The role of the **data analyst** is an essential part of decision making within the organization with respect to setting and executing successful business strategies.“

Dr. Ivan Terekhov, Head Of Operations @Statista

„As a **web developer**, I’m a real problem solver. And I still look forward to the challenges every day!“

Yenny Cheung, Engineering Manager at Rasa | Keynote speaker | PSV board

„As a **Java developer**, I build elaborate backend infrastructures while maintaining high code quality - challenging every day!“

Piers Wermbter, Senior Developer @Coyo GmbH



„Turning data into meaningful information is essential to creating business value - now more than ever. **Data science** methods are key to achieving this.“

Dr. Avaré Stewart, Senior Data Scientist @EOS DID GmbH (Otto Group)

„I wanted to turn my hobby into a profession!
— neue fische has made that possible for me“



SELECT. IN 2 STEPS TO THE BOOTCAMP.

Our bootcamps have an open admissions policy. Our Admissions Team uses a 2-step, in-person selection process to determine if we are a good fit. Show us how motivated you are! **Your motivation and ability to learn** are more important to us than your previous knowledge.

THE TWO-STEP SELECTION PROCESS:



1. Getting to know each other

- Personal consultation to find out which bootcamp suits you best and what your personal goals are.



2. Interview with coding homework

- The second step interview focuses on your personal goals, motivation and soft skills.
- You will also receive a coding test or “homework”, which will help you get a taste for coding and help you decide if this is right for you



Sounds exciting?
Then get in touch at
studienberatung@neuefische.de
or 040/22859616 with us!

TRAIN. VOCATIONAL TRAINING IN OUR BOOTCAMPS.

» Bootcamp Format

- 12 weeks full time (540 hours)
- Approx. 15-person classes
- Two coaches per class
- Access to practice and our partner network
- Experienced coaches from the field
- State-of-the-art curriculum (in consultation with partner companies)

💡 Learning methods

- Hands-on tasks
- Group work
- Feedback sessions (1:1)
- Supplementary training (stress reduction, Scrum, presentation)
- Career coaching incl. interview training

🎓 Capstone project

- 4-week final project
- from conception to presentation
- individually or in cooperation with a partner company

YOUR DAILY ROUTINE. A SAMPLE DAY.

09:30 Getting ready

Review and clarify questions

10:00 New Adventures

Learn about and discuss new topics.
Individually, in pairs or in groups.

12:00 Lunchtime

Take a breath, clear your head.

13:00 Exercises & Projects

Work on daily tasks and weekly projects.

16:00 Exchange

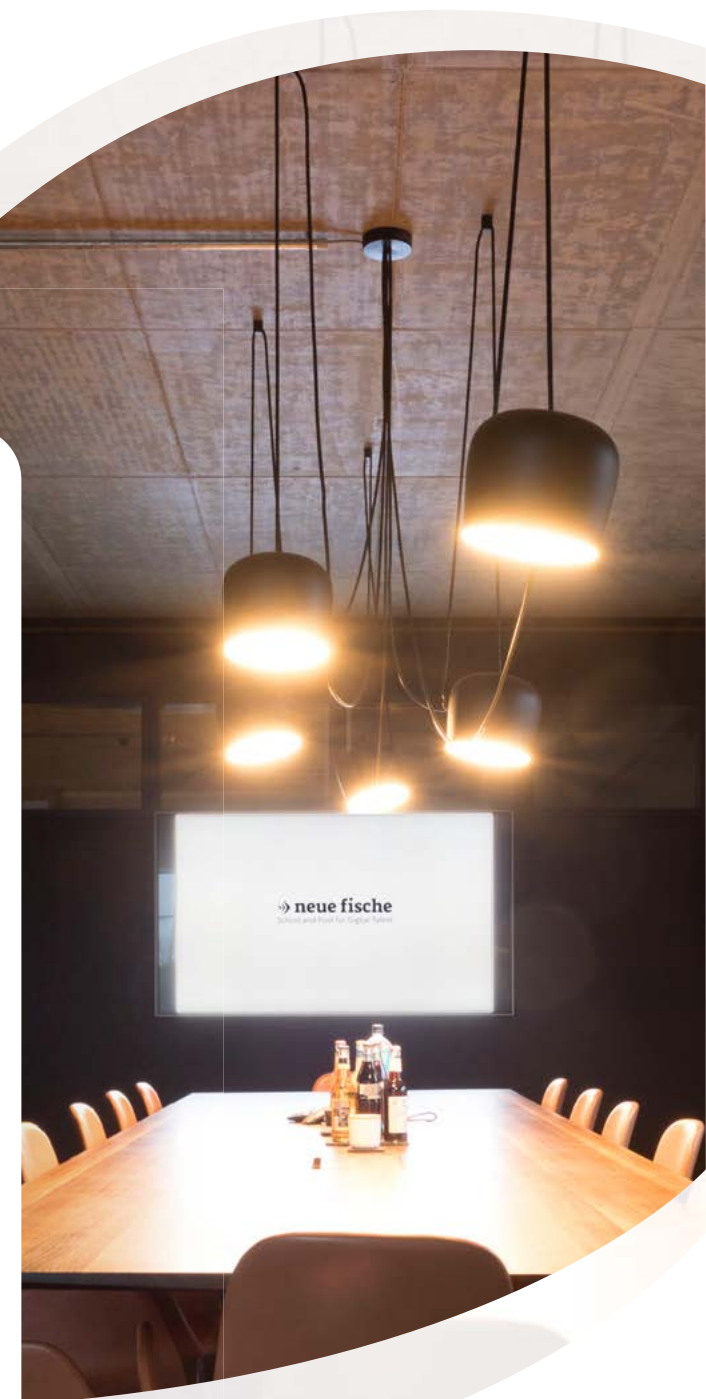
Discuss ideas, insights and questions about the ongoing projects as part of your bootcamp cohort

17:30 1-on-1s

One-on-one meetings to promote personal development

18:00 Homework & Groupwork

Completing daily tasks, project work, working out topics independently



CONNECT. OUR NETWORK.

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

„We've been fishing for digital talent with neue fische for three years now and have already been able to attract some exciting talent. We are convinced by the selection of participants and the quality of the training. For the first time, we are now jointly offering further training programs for our employees.“

Stefan Waschatz, HR Manager Gruner + Jahr @ 



„In the first year of the cooperation, we were already able to get to know many graduates and flexibly - according to our needs and the respective team fit - inspire several neue fische for us and hire them permanently.“

Stephanie Joslyn
Vice President People & Culture @ 



„We have been working with neue fische for over 2 years now and have already been able to attract some talented graduates during this time. We are always impressed by how willing the candidates are to learn and how well they have been trained.“

Lars Kneschke, Director IT @ 



CONNECT. A CAPSTONE PROJECT.

In the last third of the bootcamp, all bootcamp participants work on their own digital capstone projects. Here are two examples from the current web development and data science courses.

EXAMPLE: WEB DEVELOPMENT (COURSE 2020)

SPACEY

With Spacey, the user is immersed in a new universe. A little astronaut, stranded on a lonely planet, needs help. The goal of the game is to get the cosmonaut back to his rocket as quickly as possible. An adventure programmed in Vanilla JavaScript and embedded in a React app.

Learned and used technologies:

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



EXAMPLE: DATA SCIENCE (2020 COURSE)

UNLOCKING CLIMATE SOLUTIONS

Collaboration opportunities between cities and businesses for socially equitable climate risk mitigation

We explored the world's largest survey on environmental actions in search for collaboration potential between cities and corporates. Using different text analysis methods, we aimed to discover climate mitigation concepts that do not perpetuate social inequities. After an in-depth exploration and interpretation of unstructured data, we developed a scoring model to measure the climaterelated risks and opportunities of cities and corporates. We captured our findings in an interactive dashboard and to describe climate-related effects on social equity.

Learned and used technologies:

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



THIS IS WHERE YOU LEARN. ON CAMPUS.

Modern, well-equipped training rooms are a great place to learn. Our locations in **Hamburg, Munich, Cologne** and **Frankfurt** offer spacious rooms with state-of-the-art equipment. So even the coffee break in between becomes a highlight.



THIS IS WHERE YOU LEARN. REMOTE, TOO.

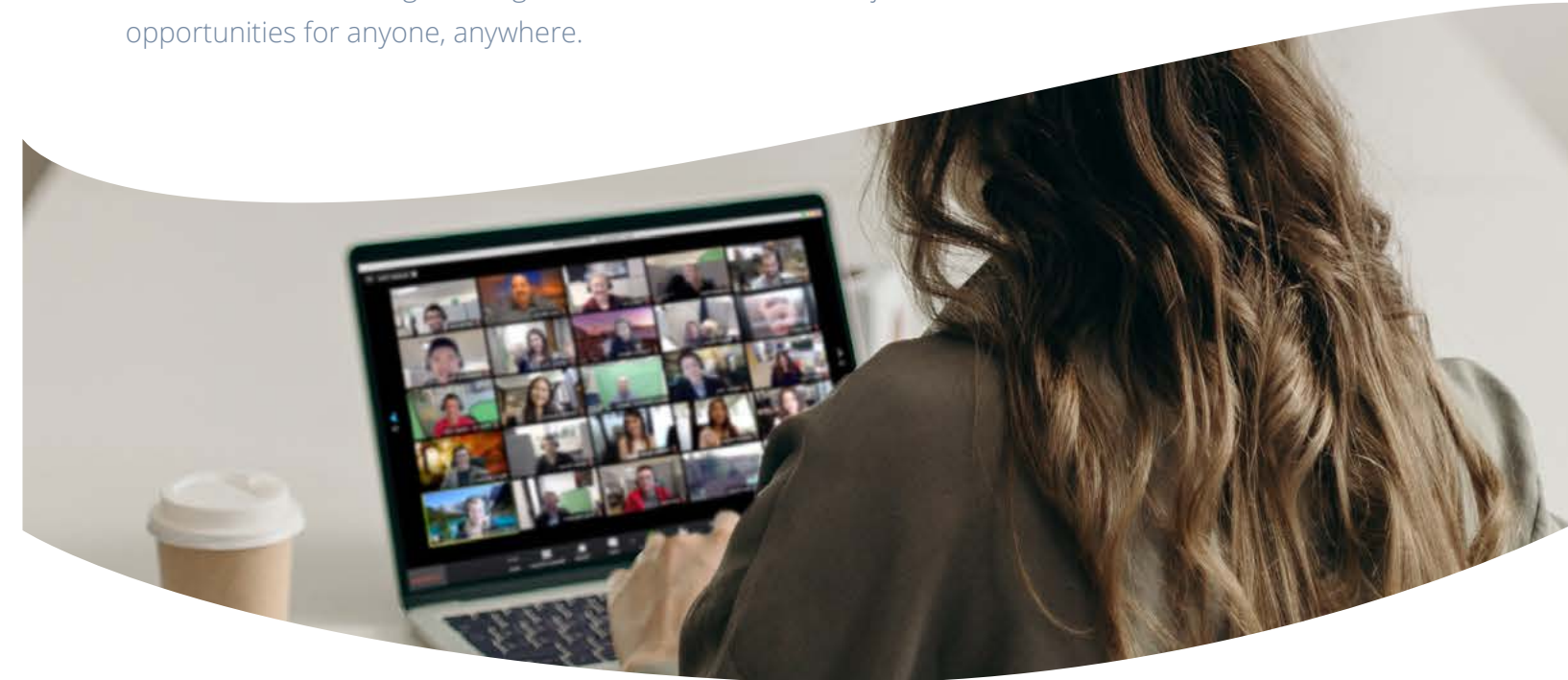
Our remote programs consist of live virtual classrooms where you, your classmates, and the coaches interact together. Just like any other classroom, you can raise your hand and ask questions, collaborate in side rooms, and review lessons with our recorded sessions.

REMOTE LEARNING

Learn from anywhere you want. If there's a will, there's a way. Commuting to class and balancing family time with intensive on-site classes can be a real challenge. We understand. That's why we've redesigned our curated courses to be 100% remote, enabling learning and career opportunities for anyone, anywhere.

REMOTE WORK.

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



DO IT LIKE THEM. THE WAY TO YOUR DIGITAL FUTURE.



DR. SARAH HOFFMANN

Now: Data Scientist @ **Hummingbird Diagnostics**



SHIRAZ KHAN

Now: Junior Software Developer @ **CHECK24**



VALERIA NOVAK

Now: Web Development Engineer @ **DOUGLAS**



FUNDING. AFFORDABLE EDUCATION.

Education must be affordable. And for everyone. That's why we offer three ways in which you can finance your bootcamp with us - guaranteed and very simple. Whether it's through a so-called "Bildungsgutschein" (a state-funded grant for adult education), a fair and transparent financing partner, or self-financed. Take a look at the options and contact us so that we can find the best option for you.

WHY FINANCING OPTIONS?

We are convinced that good education must not fail because of funding. Our training courses are not cheap, but they are worth the price, because we employ industry leaders as coaches and, as a private institution, we do not receive any government subsidies. We know that the study fees are not insignificant and we appreciate that not everyone has the financial means to cover them upfront. To make our courses accessible to everyone, we have tried to find funding partners who will support those who make it through our demanding entrance tests but don't have the financial means to pay for our training.

OUR LATER PAYMENT MODEL

We invest in you. Why? Because you deserve it. Because if you make it through our selection process, you'll land your next role in tech. We believe in that. Together with our financing partner, Chancen eG, we were the first bootcamp in Germany to launch an innovative pay later model in 2018. With pay later, you only pay when you can afford it and have landed your first job after the bootcamp.

The costs of our bootcamp are usually tax deductible.

YOU WANT TO PAY IMMEDIATELY? NO PROBLEM.

With all the options we have created, you can of course pay yourself. Because depending on the camp, the tuition fee varies between 8500 EUR and 9500 EUR. After all, an investment in education is always a good thing - no matter if it's after high school, after graduation or in between jobs. With us, you'll 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.

FUNDING WITH A "BILDUNGSGUTSCHEIN"

We are proud to be certified as an education provider since 2018. In order to achieve this certification, all of our processes go through an annual quality assurance process that ensures we are adhering to these processes and our goals. Good news for you: the certification also allows us to redeem a so-called "Bildungsgutschein", which you can receive from the employment agency (Agentur für Arbeit) or even the job center (they also have a contact person for academics), if a need for further education is deemed necessary. We will be happy to advise you in a personal meeting on whether a "Bildungsgutschein" is an option for you.

DID YOU KNOW?

Many employers support their employees by contributing to the cost of a bootcamp. Talk to your supervisor about this topic.



... THAT'S IT FROM US. NOW YOU WANT TO KNOW FOR SURE?

Do you need more information?
Our student advisors will be happy to help you!
Simply arrange a telephone consultation with us.

Get in touch with us:

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Or book an appointment for
your consultation via our QR
code

Stay up to date:



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