

# Advanced Web Development

100% free

via Bildungsgutschein

**>> neue fische**  
School and Pool for Digital Talent

# You can look forward to this and *much more.*

Learn advanced tools like TypeScript, Next.js & LangChain in our Advanced Web Development bootcamp. From scalable architectures to AI-powered apps – **this hands-on course sets you up for real-world success.**

## Foundations

- TypeScript Basics
- Next.js Basics
- Code Challenges

## Methods

- Agile Practices
- Git & GitHub
- Team Projects

## Advanced Web Dev

- Advanced TypeScript
- SQL & Databases
- CI/CD Workflows
- Docker & Testing
- Web APIs
- WebSockets & SSE
- Swagger / RegExp

## AI & Language Models

- LangChain
- Prompt Chaining
- Agents & Memory
- RAG Systems

## Capstone Project

- Project Planning
- Version Control
- Debugging
- Final Demo

\*\*The curricula presented here represent an exemplary orientation for the course content. We expressly reserve the right to make adjustments to the content and sequence for didactic and organizational reasons as well as to adapt to the state of the art and the current requirements of the job market, without this affecting the character of the course and the overall quality of the content\*\*.



# With us to the next (job) level

## 40%

average  
percentage of women  
in our bootcamps

## 2

### Locations

on campus in Hamburg  
and Berlin or remotely  
from anywhere

## 6.300

Successful graduates

## 2

### -language bootcamps

We offer our bootcamps in  
German and English

## 70+

### Coaches with practical experience

Learn from the best: our coaches are  
industry experts



Accredible

## This is us

Since 2018, neue fische has been offering a training and qualification program for IT professions that is unique in Germany. The team trains career changers and those returning to work in short boot camps to become qualified software, data and cloud talents and then brings them together with exciting employers from its network of over 70 partner companies.

## Certified. Education with quality

"The company neuefische GmbH impresses with a very promising training program with a modern methodical approach. The high level of professionalism, the excellent industry networking and the innovative practical expertise of the management should be emphasized."  
*from the audit report*



# Start your journey with us

- »» 6.300 successful graduates
- »» Expert coaches with practical experience
- »» 100% Financed with the education voucher



»» **neue fische**

## Our Career Development in a Nutshell

At the heart of our Career Service is our Learning Management system (LMS). Here, our course participants receive career tips and support from the preparation of application documents to job search strategy and personal branding - all from a single source. We make sure you are well prepared for your job search. Our Career Service prepares our students not only theoretically but also practically for the demands of the market.

### Phase 1

#### Getting to know each other:

Identification of skills

### Phase 2

#### Sharing insider knowledge:

Understanding the job market

### Phase 3

#### Tips for starting your career:

Milestones and successful completion

### Phase 4

#### We connect:

Networking events to make contacts

- Interview Workshops
- Job Changing Strategies and Career Paths
- Salary negotiations
- Career Cupid: Networking event with companies, online and onsite (Berlin + Hamburg)
- Alumni "Ask me anything"
- Recruiters "Ask me anything"
- Professional Panels and Q+A
- Career Roadmap for international students

## What are the career opportunities?

Jobs in the IT industry are constantly evolving. Here are just a few examples of job opportunities after completing an IT bootcamp:

Web Developer

Frontend Developer

Frontend Engineer

# We have the options, *you* have the choice!

How much time do you have? → What do you want to learn?  
Where do you want to study? → How do you want to pay?

100%  
financed by  
the Employment  
Agency!

Career changers

Job seeker

Parents

Up- + Reskiller

Fulltime

Part-Time

Anytime

Advanced Web Dev

Data Science & AI

Web Development

Advanced Web Development

Cyber Security neu

AI Engineering neu

Java Development

AWS Cloud Computing

Data Analytics

UX/UI Design

IT Project Management

IT Support

Live

Remote

On Campus (optional)

#01 Education voucher ✓

#02 Pay immediately ✓

#03 Financing by the company ✓

#04 Scholarship ✓

#05 Payment by installments ✓

What fits into your life right now?

No matter what life situation you're currently in, whether you're a university dropout, a job changer, a parent on parental leave or on the next career leap - with us you can learn when, how and where you want.

Which bootcamp do you choose?

If you choose our Web Development Bootcamp, you can learn one of the most popular programming languages in the world full-time in 12 weeks (Mon. - Fri. from 09.00 - 18.00h) remotely (live online) or at one of our campus locations.

How do you want to finance your bootcamp?

We offer you various financing options for your coding bootcamp so that you can realize your dream job in the tech industry. Whether 100% free of charge with an education voucher from the Federal Employment Agency, as a self-payer or installment payer or with a scholarship for women or international students.

Any questions?

Then please get in touch with us at:

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