

# Cyber Security

**100% Free**

**Via Bildungsgutschein**



# All contents at a glance

Experience a unique bootcamp that takes you from the fundamentals of data science through to the development, deployment, and monitoring of data products. Learn from dedicated coaches everything you need to get started as a Cyber Security Analyst.

95%  
successful  
completion  
rate

## Technical Foundations

- Python
- Git & GitHub
- Unix & Command Line
- Networking & Security Basics

## Cybersecurity Analysis

- Threat Intelligence & Risk Assessment
- Security Policies & Compliance
- Cryptography & Data Protection
- Incident Response & Forensics

## Security Operations & Engineering

- Network Security & Firewalls
- Identity & Access Management (IAM)
- Intrusion Detection & Prevention (IDS/IPS)
- Security Information & Event Management (SIEM)

## Ethical Hacking & Penetration Testing

- Vulnerability Scanning & Exploitation
- Social Engineering & Phishing Attacks
- Red Team & Blue Team Strategies

## Cloud & Virtualization Security

- Cloud Security Best Practices (AWS, Azure)
- Container Security (Docker, Kubernetes)
- Secure API Development

## Security Automation & DevSecOps

- Secure Software Development Lifecycle (SDLC)
- Automated Security Testing
- CI/CD Pipeline Security

## Cybersecurity Career Readiness

- Security Case Studies & Research
- Portfolio Development
- Capstone Security Project

## Certifications Preparation

- CompTIA A+, Security+
- CompTIA CySA+

## Career Outcomes:

- Cybersecurity Analyst
- SOC Analyst
- Network Security Specialist
- Penetration Tester / Ethical Hacker
- Information Security Officer

## Softskills

Kommunikationsfähigkeit

Kreativität

Domainwissen

Problemlösung

Kollaboration

Zeitmanagement

Flexibilität

Ethische Überlegungen

\*\*The curricula presented here serve as an illustrative guideline for the course content. Adjustments to the content and structure for didactic and organizational reasons, as well as to reflect the state of the art and current labor market requirements, are expressly reserved, without affecting the overall character of the program or its academic quality.\*\*



# With us to the next (job) level

## 40%

average  
percentage of women  
in our bootcamps

## 2

### Locations

on campus or remotely  
from anywhere

## 7000+

Successful graduates

## 70+

### Coaches with practical experience

Learn from the best: our coaches are  
industry experts

## 2

### -language bootcamps

We offer our bootcamps in  
German and English



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*



# We support you *in getting started*

- »» >7.000 successful graduates
- »» Expert coaches with practical experience
- »» 100% Financed with the education voucher



## 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:

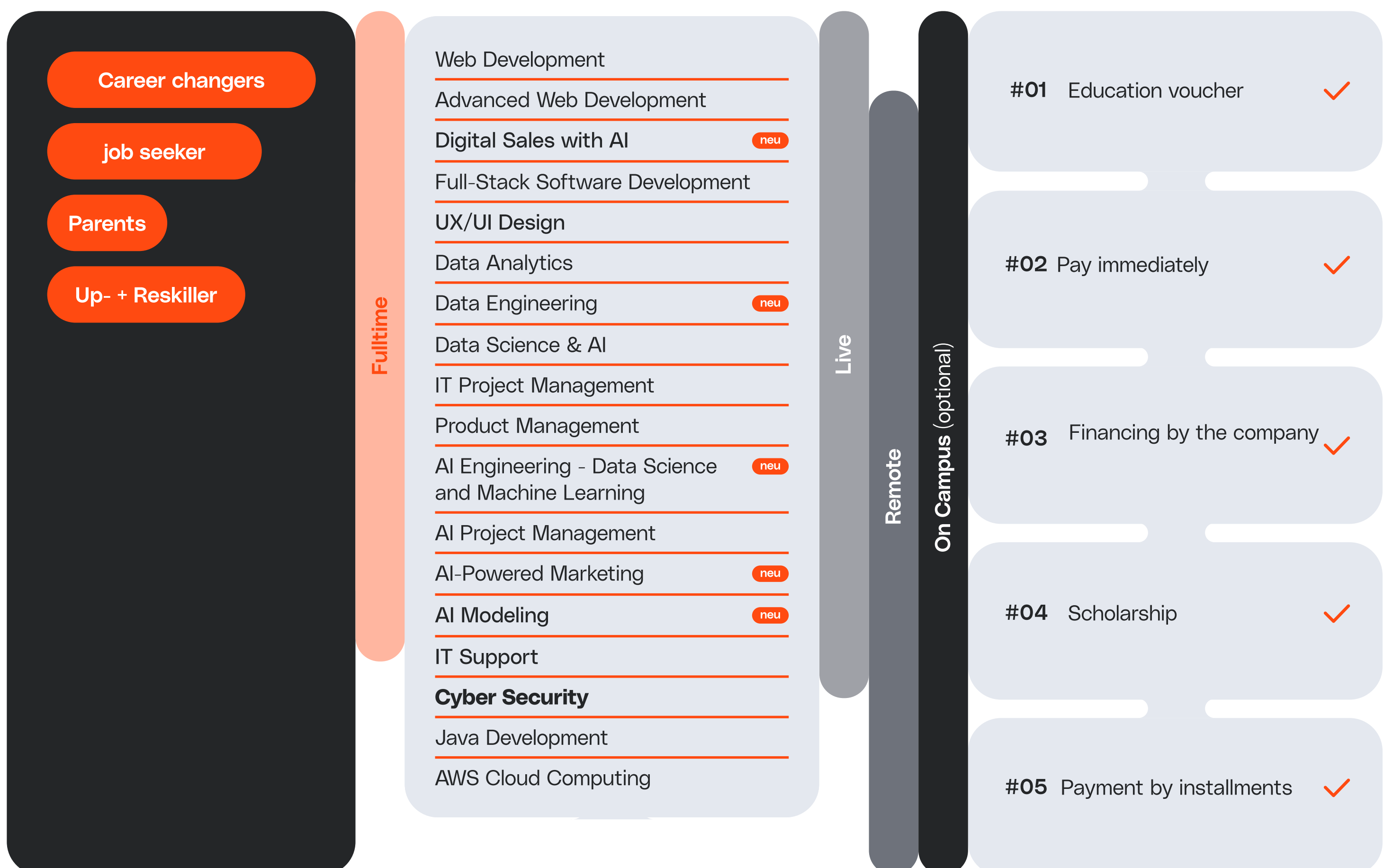
Security Analyst

Cyber Security Analyst

Network Security Analyst

# 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?



## 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?

Students can complete their bootcamp with us full-time in 12–16 weeks (Mon–Fri, 8:30 AM – 6:30 PM). Whether you join remotely (live online) or attend in person on campus depends on the specific bootcamp and your personal preferences

## 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.



# Please get in touch with us at:

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