

# Baran Akcin

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Frankfurt am Main, Germany



## EXPERIENCE

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- **ADVISORI FTC GmbH**  
**Junior Consultant and Consultant**  
Developing Secure web applications and auditing IT systems  
*January 2022 onward*
- **Goethe University**  
**Lecturer:** Introduction into Penetration Testing  
*Spring 2024 onward*
- **ZDF Digital**  
**Software Engineering Working Student Mainz**  
Supporting the team with implementing features using the Qt framework and C++  
*November December 2019 to March 2021*
- **Data Center University Mainz**  
**Research Assistant Networking**  
*October 2016 to October 2019*

## EDUCATION

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- **M.Sc. Computer Science**  
Goethe University Frankfurt  
Automated Security-Tests for a Software Security Framework  
*Spring 2021 - Fall 2023*
- **B.Sc. Computer Science**  
Darmstadt University of Applied Sciences  
Thesis title: Language Classification using a Machine Learning Model on Audio Samples  
*2017- 2021*

## KEY SKILLS

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- **Certifications**  
Offensive Security Certified Professional (OSCP):  
In Progress
- **Technologies**  
Spring Boot, Angular, Kali Linux, Network Security, UNIX Operating Systems, Windows, Docker, Infrastructure as Code
- **Patterns & Practices**  
Object-Oriented Programming, Secure Software Development Lifecycle, Offensive Security, CI/CD, OWASP, MITRE ATT&CK, SCRUM, OWASP Top 10
- **Programming Languages**  
Java, TypeScript, Python, Bash, Rust, C++, PowerShell
- **Regulatory Experience**  
ISO27001:2022, KRITIS/NIS2, Cyber Resilience Act

## LANGUAGES

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- **German:** Native speaker
- **English:** Proficient speaker

## RESEARCH INTERESTS

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- **Vulnerabilities in OS Software**  
Discovered a vulnerability in a RPKI relying party implementation (FORT Validator). Click [here](#) to open paper.
- **Exploit Development**

## HOBBIES & INTERESTS

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Cycling



Arts



IT Security



Travel