



# FÁBIO BAPTISTA

## IT SECURITY CONSULTANT

### CONTACT

**Email**

fabio.s.baptista98@gmail.com

**Phone**

+49 15222002495

**Address**

70174 Stuttgart, Germany

### DRIVING LICENSE

B

### SKILLS

- API
- C
- C#
- Computer Engineering
- programming
- cybersecurity
- computer security
- Digital Forensics
- frontend
- Git
- Google Maps
- Information Systems
- Computer Systems
- Jira
- Java
- JavaScript
- Laravel
- mobile application
- network programming

### ABOUT ME

Greetings! I'm Fábio, a 26-year-old enthusiast from Portugal, now embracing the vibrant landscape of Germany since April 2024. I love everything related to technology, especially programming and cybersecurity.

In my free time I like to practice my pentesting skills and participate in Capture The Flag (CTF) exercises. On a less nerdy side, I also relish playing football with my friends.

My aspiration is to be a security architect. I aspire to assist organizations in safeguarding their ecosystems and thrive on working with cutting-edge technologies. I'm also very interested in working on the offensive side

Visit my Portfolio at: <https://fabiobaptista98.github.io/>

Date of birth: January 2, 1998

Place of birth: Portugal

### WORK EXPERIENCE

**IT Security Consultant**

June 2023 - present

**Capgemini Engineering - Client NOS - Lisbon**

I have gained valuable experience in cybersecurity while working as part of a Managed Detection and Response (MDR) team. My main responsibilities include monitoring and investigating security incidents using various cybersecurity tools. I also evaluate cybersecurity solutions like EPP, EDR, XDR, email security, and password management. Additionally, I lead internal phishing campaigns to improve security awareness in the organization.

I have implemented key projects such as the Keeper Password Manager and AnyDesk to enhance security and operational efficiency. Furthermore, I have served as the administrator for several critical security tools, including Darktrace, KnowBe4, SafeBreach, Keeper Password Manager, and AnyDesk. These roles have involved configuration, management, and ongoing optimization to ensure our systems remain secure.

I've also contributed to creating a new proxy for the company and managing vulnerabilities across servers and workstations. While working closely with

- PHP
- password management
- phishing
- Play framework
- Project Management Software
- SQL
- software development
- pentesting
- penetration testing
- Version Control System
- Trello
- web application

## LANGUAGES

**Portuguese** - Native

**English** - Advanced

**German** - Beginner

the team, I take initiative in supporting management projects that require cybersecurity expertise.

### Research engineer - Full Stack Developer February 2022 - June 2023

**Higher School of Technology and Management of the Polytechnic of Leiria - Leiria**

As a Full Stack Developer at SmartSIGN S2X Research Exchange, I spearheaded the development of a sophisticated web application at managing intelligent Road Signs and Roadside Units (RSUs) by leveraging the Google Maps API. This initiative aligned with the objectives of Intelligent Transport Systems (ITS). Furthermore, this project served as an integral part of my master's thesis, wherein comprehensive studies were conducted on security frameworks and methodologies for penetration testing. Drawing upon these insights, an application protection plan was devised, adhering to OWASP TOP 10 standards. Subsequently, a rigorous penetration testing phase was executed following the PTES methodology and the OWASP WSTG checklist to ensure robust security measures.

### Web developer January 2018 - June 2018

**Avalibérica - Leiria**

Correction of identified or known bugs in the current system. Update of the mobile access API. Development of the mobile application (Android) in Java. Implementation and migration of the website frontend from Laravel to the Play framework in Java. Implementation of a new interface for the website.

## EDUCATION

### Master 2021 - 2024

**School of Technology and Management - Polytechnic Institute of Leiria (ESTG - IPL); Leiria | Country: Portugal, Cybersecurity and Digital Forensics**

During my master's degree in cybersecurity and digital forensics, I delved into a comprehensive curriculum designed to equip me with the skills and knowledge necessary to navigate the intricate landscape of cybersecurity. I studied courses covering security of networks and computers, analysis forensics, information security policy and risk analysis, secure administration of computer systems, offensive and defensive cybersecurity, as well as management and analysis of security reports and handling computer security incidents.

### Bachelor Degree 2018 - 2021

**Higher School of Technology and Management of the Polytechnic of Leiria, Computer Engineering - Information Systems - Leiria, Portugal**

During my degree's in Computer Engineering, I honed skills in programming (C, Java, C#, PHP, JavaScript, SQL), tackled mathematical concepts (discrete math, linear algebra, probability theory), and engaged in diverse projects covering software development, artificial intelligence, database management, system design, and network programming.

## PORTFOLIO

<https://fabioabatista98.github.io/>

## **LINKEDIN PROFILE**

<https://www.linkedin.com/in/fabio-baptista-cybersecurity/>

## **GITHUB**

<https://github.com/fabiobatista98>