



Fábio Baptista

IT Security Consultant

CONTACT

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LANGUAGES

Portuguese - Native

English - Advanced

German - Beginner

DRIVER'S LICENCES

B

SUMMARY

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.

PORTFOLIO

<https://fabioatista98.github.io/>

WORK EXPERIENCE

IT Security Consultant **06/2023 - 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 the team, I take initiative in supporting management projects that require cybersecurity expertise.

Research engineer - Full Stack Developer **02/2022 - 06/2023**

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

As a Full Stack Developer at SmartSIGN S2X Research Exchange, I developed a sophisticated web application for managing intelligent Road Signs and Road-

SKILLS

- C
- C#
- Java
- JavaScript
- PHP
- Laravel
- Vue.js
- MySQL
- SQL
- API
- Frontend
- Programming
- Git
- Jira
- Trello
- Computer Engineering
- Web Development
- Version Control System
- Information Systems
- Google Maps
- Play framework
- Computer Systems
- Project Management Software
- Computer Security
- Cybersecurity
- Digital Forensics
- Pentesting
- Penetration Testing

side Units (RSUs), leveraging Vue.js for the frontend and Laravel with PHP for the backend. This system integrated the Google Maps API, aligning with Intelligent Transport Systems (ITS) goals. As part of my master's thesis, I conducted in-depth studies on security frameworks and penetration testing methodologies. An application protection plan was devised based on OWASP TOP 10 standards, followed by penetration testing using PTES methodology and OWASP WSTG checklist to ensure robust security.

Web developer

01/2018 - 06/2018

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

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

Higher School of Technology and Management of the Polytechnic of Leiria - Leiria, Portugal

Computer Engineering - Information Systems

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.

LINKEDIN PROFILE

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

GITHUB

<https://github.com/fabiobatista98>