



Fábio Baptista

Cybersecurity Analyst

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.

Date of birth: January 2, 1998

Place of birth: Portugal

Work experience

CYBERSECURITY ANALYST

June 2023 - present

Capgemini Engineering

Being part of a Managed Detection and Response (MDR) team has provided me with valuable experience across various aspects of cybersecurity. I've been tasked with monitoring and investigating a range of incidents under the guidance of team leadership, utilizing a variety of cybersecurity tools. A key responsibility of our team involves evaluating cybersecurity application solutions, including EPP, EDR, XDR, email security, password management, and more. In addition to our internal projects, we also support and collaborate on management initiatives requiring cybersecurity expertise. Furthermore, I've spearheaded internal phishing campaigns to enhance our organization's security awareness. While not directly responsible for these tasks, I have served as backup and provided assistance as needed, including the creation of a new proxy for our organization and managing vulnerabilities across servers and workstations.

RESEARCH ENGINEER

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.

Contact

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Driving license

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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
- 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

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://fabioatista98.github.io/>

LinkedIn

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

GitHub

<https://github.com/fabioatista98>