



Fábio Baptista

IT Security Consultant

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.

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WORK EXPERIENCE

■ 06/2023 - 01/2025

IT Security Consultant

Capgemini Engineering - Client: Telecommunications company - Lisbon

- Monitored and investigated security incidents as part of an MDR team, enhancing incident response.
- Evaluated cybersecurity solutions, including EPP, EDR, XDR, email security, and password management.
- Led internal phishing campaigns, boosting security awareness across the organisation.
- Led and implemented Keeper Password Manager and AnyDesk, increasing security and operational efficiency.
- Administered critical security tools like Darktrace and KnowBe4, ensuring system security and optimisation.

■ 02/2022 - 06/2023

Research engineer - Full Stack Developer

School of Technology and Management - Polytechnic Institute of Leiria (ESTG - IPL) - Leiria

- Developed a web app for intelligent road signs using Vue.js and Laravel.
- Integrated Google Maps API aligning with Intelligent Transport Systems goals.
- Conducted security framework studies and penetration testing methodologies.
- Devised an application protection plan based on OWASP TOP 10 standards.
- Executed penetration testing using PTES methodology and OWASP WSTG checklist.

■ 01/2018 - 06/2018

Web developer

Avalibérica - Leiria

- Resolved system bugs, enhancing software stability and performance.
- Updated mobile access API, improving connectivity and user experience.
- Developed Android mobile application using Java, optimising functionality and user engagement.
- Migrated website frontend from Laravel to Play framework, enhancing efficiency and scalability.
- Implemented new website interface, improving user interaction and design aesthetics.

EDUCATION

■ 2024

Master's degree

School of Technology and Management - Polytechnic Institute of Leiria (ESTG - IPL) - Leiria - Portugal

Cybersecurity and Digital Forensics

- Mastered cybersecurity and digital forensics, focusing on network and computer security.
- Studied forensic analysis and information security policy to mitigate risks.
- Learned secure administration of computer systems and incident response.
- Explored offensive and defensive cybersecurity techniques.
- Analyzed security reports and managed computer security incidents.

■ 2021

Bachelor's Degree

School of Technology and Management - Polytechnic Institute of Leiria (ESTG - IPL) - Leiria - Portugal

Computer Science

- Acquired programming expertise in C, Java, C#, PHP, JavaScript, and SQL.
- Mastered mathematical concepts including discrete math, linear algebra, and probability theory.
- Led projects in software development and artificial intelligence.
- Specialized in database management and system design.
- Enhanced skills in network programming and information systems.

LANGUAGES

■ Portuguese

Native

■ English

Advanced

■ German

Beginner

DRIVER'S LICENCES

■ B

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

PORTFOLIO

<https://fabiobatista98.github.io/>

LINKEDIN PROFILE

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

GITHUB

<https://github.com/fabiobatista98>