



## Fábio da Silva Baptista

**Nationality:** Portuguese **Date of birth:** 02/01/1998 **Gender:** Male

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### 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 CTF's. On a less nerdy side, I like playing football with my friends.

My aspiration is to be a security architect, I want to help organizations protect their ecosystems and work with cutting-edge technologies.

Visit my portfolio <https://fabiobatista98.github.io/>

### WORK EXPERIENCE

#### **Cybersecurity Analyst | Incident Handler | Incident Investigation | Incident Response**

**Capgemini Engineering** [ 19/06/2023 – Current ]

City: Lisboa | Country: Portugal

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**

**Escola Superior de Tecnologia e Gestão - Instituto Politécnico de Leiria (ESTG - IPL)** [ 02/2022 – 06/2023 ]

City: Leiria | Country: Portugal

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

**Avalibérica** [ 01/2018 – 06/2018 ]

City: Leiria | Country: Portugal

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 AND TRAINING

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### Master's in Cybersecurity and Digital Forensics

**School of Technology and Management - Polytechnic Institute of Leiria (ESTG - IPL)** [ 09/2021 – 04/2024 ]

City: Leiria | Country: Portugal | Website: <https://www.ipleiria.pt/curso/mestrado-em-ciberseguranca-e-informatica-forense/> | Final grade: 17 | Thesis: Application Web Smart Sign

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.

### Degree in Computer Engineering - Information Systems

**School of Technology and Management - Polytechnic Institute of Leiria (ESTG - IPL)** [ 08/2018 – 07/2021 ]

City: Leiria | Country: Portugal | Website: <https://www.ipleiria.pt/curso/licenciatura-em-engenharia-informatica/> | Final grade: 13

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.

### Professional Higher Technician in Computer Systems Programming

**School of Technology and Management - Polytechnic Institute of Leiria (ESTG - IPL)** [ 08/2016 – 06/2018 ]

City: Leiria | Country: Portugal | Website: <https://www.ipleiria.pt/curso/tesp-de-programacao-de-sistemas-de-informacao/> | Final grade: 16

In my Professional Higher Technician program in Computer Systems Programming, I acquired foundational knowledge in programming languages such as C, Java, PHP, and JavaScript. Through this curriculum, I gained proficiency in essential programming concepts and techniques, laying the groundwork for my journey in software development.

### Technician in Electronics, Automation, and Computers

**Dr. João Manuel da Costa Delgado Secondary School** [ 08/2013 – 07/2016 ]

City: Lourinhã | Country: Portugal | Final grade: 16

## LANGUAGE SKILLS

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**Mother tongue(s):** Portuguese

## Other language(s):

### English

**LISTENING** B2 **READING** B2 **WRITING** B2

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** B2

### German

**LISTENING** A1 **READING** A1 **WRITING** A1

**SPOKEN PRODUCTION** A1 **SPOKEN INTERACTION** A1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

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<https://fabioatista98.github.io/> / <https://www.linkedin.com/in/fabio-baptista-cybersecurity/> / <https://github.com/fabioatista98> / Cybersecurity Analyst / Average knowledge - Web Pentesting / Version Control System (Git) / Project Management Software (Jira, Trello, Workfront, Sharepoint, etc.) / IT Incident Management

## DRIVING LICENCE

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**Driving Licence:** B