

Afonso Lobo Palmeira

+351 963890065

afonsopalmeira2@gmail.com

linkedin.com/afonsolobopalmeira

github.com/bobalogic

Skills

- Python | Java | SQL | C/C++ | Typescript | HTML/CSS/JS | Cypress | Groovy
- CCNA | Vue.js | Django | Flask | Spring Boot | Figma | Streamlit | Firebase | API integration | Git
- English (Fluent) | Portuguese (Native)

Experience

Cisco Systems

Sept 2024 – Present

Security Technical Consulting Engineer - Security AAA TAC

Lisbon, Portugal

- Troubleshoot and resolve complex security incidents related to identity management, network access control, and policy enforcement.
- Provide advanced technical support for security escalations, specializing in ISE (Identity Services Engine) for authentication, authorization, and accounting (AAA Team).
- Collaborate with cross-functional teams to configure, implement, and maintain ISE security policies and access control solutions

Sky

Jul 2024 - Aug 2024

Apprentice Frontend Developer - Summer Internship

Lisbon, Portugal

- Contributed to the development of a critical upselling feature for the Peacock (+30M users) and Showmax platforms, aimed at significantly increasing Sky's revenue streams, using **Typescript** and **JavaScript**.
- Collaborated with cross-functional teams using **Agile methodology**, participating in daily stand-ups, sprint planning, and retrospectives to ensure timely and efficient project delivery.
- Implemented responsive user interfaces, ensuring a seamless user experience across multiple devices, while conducting code reviews and pair programming sessions to optimize performance and adhere to best practices.
- Performed comprehensive testing, to identify and resolve bugs, ensuring a robust and reliable final product.

Critical Software

Jul 2023 – Aug 2023

Software Engineering Intern - Summer Internship

Lisbon, Portugal

- Developed a beta platform for cryptocurrency trading using **Python**, **Django**, and **Firebase**, integrating technologies such as **HTML**, **CSS**, and **JavaScript** for the frontend.
- Led another project focused on managing the company's spaces, leveraging **Streamlit** for the frontend, **Python** and **REST** for the backend, **SQL** for the database, and Mosquitto MQTT Broker for integrating **IoT** devices with the physical spaces of the infrastructures. Additionally, integrated the **OpenAI API** for queries.
- Wrote comprehensive code documentation and actively participated in the development of an internal project related with aeroplanes.

Education

Instituto Superior Técnico - University of Lisbon

set 2021 - jun 2024

Bachelor of Science - Computer Science and Computers Engineering

Lisbon, Portugal

- Curriculum with major focus in Programming, Algorithms, Data Structures, System Modelling, Artificial Intelligence, Computer Graphics, among others...

Nova School of Business and Economics - NOVA SBE

set 2022 - jun 2025

Bachelor's in Management - 2nd Year Student (Enrolment Currently Frozen)

Lisbon, Portugal

- Curriculum with major focus in Finance, Operations, Strategy, Organizational Behaviour, Marketing and Quantitative Methods.

Projects

Técnico Investment Club

Oct 2023 – Present

Asset Manager | Financial Analysis | Budget Management

Lisbon, Portugal

- Responsible for managing a virtual wallet of assets and the investments within the club.

Gorilla Project | Python

Nov 2021 - Present

- Developed a software tool for Explicandum teaching center using Python to generate study materials for national exams, resulting in more than 100% growth in website traffic.

Carbon Tree Project | Arduino | C

Sep 2020 - Jun 2021

- Collaborated on a research conducted by ITQB - Nova in partnership with Oeiras Valley to analyze air quality, leading to recommendations for investing in eco-friendly public transport and improving air quality control measures.

Achievements

CCNA: Cisco Certified Network Administrator
Oct 2024

Team Sports

Rugby : JAGUARS

2018 - 2021

Football: Atlético Clube de Porto Salvo (Team Captain)

2016 - 2018

Tennis: CETO - Clube Escola Ténis de Oeiras

2013 - 2017