

Orlando Santos

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ABOUT ME

Computer Science and Engineering student specializing in Networks and Systems, with a strong interest in software development, particularly interested in Cyber Security. I'm communicative, collaborative, and always eager to learn new skills while contributing to team objectives.

EXPERIENCE

Accenture

Jul. 2026 – Aug. 2026

Summer Intern – Front-End Development

Coimbra, Portugal | Hybrid

- Contributed to an internal project using **TypeScript** and **React Native**, integrating web development frameworks with generative AI tools.
- Designed and implemented backend telemetry to calculate key performance indicators (**KPIs**) and surface real-time usage insights through custom dashboards.

BlueWorks

Jul. 2025 – Aug. 2025

Summer Intern – Ophthalmic Imaging Management Solutions

Coimbra, Portugal | Hybrid

- Tested and supported **FHIR**-based APIs using **Postman**, **Docker**, **JSON**, and **C#**, while gaining familiarity with **SPMS** and the **National Broker**.

Switch Technology

Feb. 2023 – May 2023

Hardware and Software Technician | Curricular Internship

Coimbra, Portugal | On-site

- Performed hardware and software diagnostics, maintenance, data recovery, disk cloning, and custom computer assembly.

PROJECTS

Wazuh Lab Test

- Established a dedicated lab environment for a **Host-based Intrusion Detection System (HIDS)**, integrating external **syslog** sources for centralized log collection. Developed custom **IPS** rules and performed penetration testing with **Kali Linux** to evaluate detection accuracy and the effectiveness of configured security controls.

Minesweeper (React Native)

- Developed a web version of the classic Minesweeper game using **React Native**, applying reusable components, props, and state management to handle game logic and user interactions.

Gardeneer Simulator (C++)

- Developed a command-line, turn-based garden simulator focused on biodiversity and resource management, applying core object-oriented programming concepts including inheritance, encapsulation, abstraction, and polymorphism.

EDUCATION

Instituto Superior de Engenharia de Coimbra (ISEC)

2023 – Present

Bachelor's Degree in Computer Science and Engineering

Coimbra, Portugal

SKILLS

Programming Languages: C++, C#, JavaScript, Java, HTML/CSS, SQL

Network Protocols: TCP/IP, UDP, DNS, SNMP, DHCP, TCP, OSPF, EIGRP, RIP

Tools: GitLab, GitHub, Packet Tracer, Wireshark, GNS3

Technologies: AWS, Microsoft Azure, Linux, Docker, MongoDB, Node.js

Frameworks: React, .NET, Blazor

CERTIFICATIONS

CISCO: CCNA Introduction to Networks, CCNA Network Security

LANGUAGES

Portuguese: Native

English: C1

Spanish: Good understanding