João Tomás Pereira Costa

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Professional Experience

Cybersecurity Analyst – Incident Response, Sonae MC – Porto, Portugal   Sep 2025 – Ongoing

- Supporting incident detection, analysis, and response within the Security Operations Center (SOC).
- Assisting in threat monitoring, triage, and escalation to mitigate cybersecurity risks.
- Collaborating with cybersecurity teams to improve response playbooks and operational workflows.

Cybersecurity Internship, Hospital Terra Quente – Mirandela, Bragança   Jun 2021 – Sep 2021

- Conducted port scanning, software verification, and CVE analysis to enhance network security.
- Created a network asset inventory and performed configuration audits to identify vulnerabilities.
- Implemented Wazuh for threat detection and compliance monitoring.
- Worked with IT teams to mitigate real-time security risks.

Cybersecurity Internship, EsACT IPB – Mirandela, Bragança   Mar 2021 – Jun 2021

- Improved student network security by analyzing OSINT sources and documenting an asset inventory.
- Performed port scans, vulnerability assessments (CVE-based), and network traffic analysis.
- Deployed Wazuh to enhance threat detection and security monitoring.

Projects

○ Linux System Hardening with Ansible

- Developed an Ansible-based automation for security hardening on Ubuntu 20.04, following CIS Benchmarks.
- Integrated OpenSCAP for vulnerability assessments and automatic remediation.
- Automated compliance reporting and system configuration validation.

○ Streaming App (UWP)

- Built a UWP streaming app in C# (.NET Framework).
- Designed an authentication system with admin & user roles and SQLite database storage.
- Developed an admin panel for managing content, integrating a MySQL/SQL Server backend.

○ Vehicle Maintenance Mobile Application

- Developed a cross-platform Android app using React Native and Firebase.
- Implemented user authentication, vehicle management, and maintenance scheduling.
- Enabled secure vehicle sharing between users with access control.

Skills

Programming Languages & Development: JavaScript, C#, C, C++, ABAP, OutSystems, Ansible
Database Management: MySQL, SQL Server, SQLite
Cloud & DevOps: Docker, OpenSCAP, Git, Wazuh
Operating Systems: Linux (Ubuntu, Debian, Kali), Windows Server

Education

Instituto Politécnico de Bragança	Master's degree, Informatics	**Ongoing**
Instituto Politécnico de Bragança	Bachelor's degree, Informatics Engineering	**Sept 2024**
Polytechnic of Rijeka	Erasmus+ Exchange Programme, Computer Science	**July 2024**
Instituto Politécnico de Bragança	Higher Technical Professional Course, Cybersecurity	**June 2021**

Languages

Portuguese	Native
English	Fluent