# LUÍS FELIPE SARAIVA BAPTISTA

Cybersecurity Engineer with a strong side of interest in cloud, devsecops, and appsec. Always reading up tech news and papers, and looking for new tools to learn and side projects to take on. Ultimately interested in leading organizational cybersecurity strategies as a CISO, and helping engineer smarter, more scalable, and secure digital services and cities.

## Tools & Technologies

Cyber Defense tools

Infrastructure security testing: Sysinternals suite, Nmap, Wireshark, Metasploit, OpenVAS, BloodHound Microsoft security tools: Entra, Intune, Defender XDR, Sentinel, Purview, Azure Firewall & WAF

Cloud, DevSecOps, AppSec tools

Dependency-Check Dependency-Track SonarQube Azure DevOps Azure cloud, KQL Terraform, Checkov Docker, Kubernetes Prometheus, Grafana Burp Suite, Caido Owasp ZAP

#### **Professional Career**

(Jr.-Sr.) Analyst, Cyber Defense | AVANADE Portugal | Sep 2022 - Present

Developed foundational cyber defense capabilities using Microsoft tools. Helped establish several key security components for client ELZs in Azure, including Entra Conditional Access, Defender for Cloud, Sentinel, and DevSecOps pipelines, all while coordinating vulnerability management with infra and dev teams, and aligning deployments with CIS benchmarks, bringing one client to compliance with QNRCS (a Portuguese standard).

Summer Intern, Software Engineering | NTT DATA Portugal | Jul 2022 – Sep 2022 Developed foundational software engineering and devops capabilities in the span of two intense months, contributing to a platform for water quality monitoring along the Tagus river using data from an Iot network.

### Academic Career & Certifications

IT Infrastructure & Security Certifications | Microsoft, HashiCorp | 2022 – 2023 AZ-900; AZ-104; AZ-305; AZ-500; Terraform Asc; SC-900; SC-400; SC-300; SC-200; SC-100 (transcript).

Computer Science BSc | European University of Lisbon | 2019 – 2022 | 16/20 pts

A pragmatic computer science degree, where I learned the fundamentals of computers and networks, and a broad set of problem-solving skills through collaborative multidisciplinary projects (portfolio).

High School Diploma | American School of Rio de Janeiro | 2017 – 2019 | 31/45 pts Graduated with Brazilian, American, IB Diplomas. Member of Student Council, National Honor Society, Global Issues Network, Robotics Club, and others. Extended Essay on Algorithm Analysis (A - 39/44 pts).

#### Personal Skills

- Native English and Portuguese speaker. Intermediate Spanish (CEFR C1).
- Problem-solver, persistent, disciplined, focused, objective, communicative.