

EDUCATION

- MSc in Computer Science & Engineering** 2024 – Present
Instituto Superior Técnico (IST) Lisbon, PT
- **Relevant Coursework:** Forensics Cyber-Security, Security and Management of Information Systems, Network and Computer Security, Highly Dependable Systems, Information Systems Project Management.
- BSc in Computer Science & Engineering** 2021 – 2024
Universidade Autónoma de Lisboa Lisbon, PT
- **Relevant Coursework:** Operating Systems, Networks and Communications, Computer Architecture, Algorithms and Data Structures, Algorithms and Programming, Modelling and Databases.

EXPERIENCE

- Member** Feb 2023 – Sep 2025
GameDev Técnico (IST) Lisbon, PT
- Collaborated in multidisciplinary teams to design and engineer interactive systems and software logic.
 - Contributed to technical documentation and project management within the association.
- Developer (Internship)** April 2020 – July 2020
Arquiconsumt Lisbon, PT
- Developed and implemented Enterprise Resource Planning (ERP) solutions using Microsoft Dynamics 365 Business Central.
 - Integrated web client portals with Navitrans systems, optimizing data flow and resource management.
 - Achieved a final internship grade of 19/20.

PROJECTS & CERTIFICATIONS

- IBM Cybersecurity Analyst Certification** Oct 2022
Coursera/IBM Certification
- Specialized in SOC operations and incident response using **IBM QRadar SIEM** to analyze network logs and detect real-time security threats.
 - Applied **NIST Incident Response** frameworks and threat intelligence methodologies to identify and mitigate advanced persistent threats (APTs).
- Ethical Hacking & Network Security** Sep 2021
Udemy Certification
- Executed end-to-end penetration tests covering **Network Reconnaissance**, MITM attacks, and full system exploitation.
 - Gained persistent remote access to Windows, Linux, and Android systems using custom-built **Trojans and Backdoors**.
 - Identified and exploited critical **OWASP Top 10** vulnerabilities, including SQL Injection, XSS, and LFI/RFI.
- Python Programming Workshop Speaker** March 2023
NE2B2 - Núcleo de Estudantes de Engenharia Biomédica e Biofísica Lisbon, PT
- Organized and delivered a technical workshop introducing Python programming fundamentals.

TECHNICAL SKILLS

Languages: JavaScript (Node.js), Python, C/C++, C#, Java, SQL
Tools & Security: Git, GNU/Linux, Wireshark, VS Code, Burp Suite
Web Technologies: HTML5, CSS3, REST APIs
Methodologies: Scrum, Agile Development

LANGUAGE PROFICIENCY

Portuguese: Native
English: C1 Advanced