

## Professional Experience

### • Support Engineer

Securnet

Nov 2023 - Present

- \* **Infrastructure:** Implemented and maintained monitoring solutions using Zabbix and Grafana
- \* **Technical Support:** Provided rapid-response troubleshooting and solutions for clients
- \* **Collaborations:** Streamlined internal processes for improved operational stability

### • Freelancer Applications Programmer

Milenia - Informática E Serviços, Lda.

Feb 2023 - Present

- \* **Development:** Built and deployed multiple iOS applications using React Native
- \* **Design:** Created comprehensive application branding and launch materials
- \* **Technology Stack:** React Native, JavaScript, UI/UX design principles

### • Freelancer Website Full-stack Developer

JLP Reparações Auto

Jan 2025 - Present

- \* **Full Stack Development:** Designed and implemented a comprehensive auto repair shop management system using MongoDB, Express.js, React, and Node.js (MERN stack)
- \* **Frontend Excellence:** Built responsive user interfaces with Next.js and Tailwind CSS, implementing modern design patterns and optimised performance
- \* **Database Architecture:** Developed MongoDB schemas and RESTful APIs to manage repair orders, customer data, and service tracking
- \* **System Integration:** Created seamless integration between frontend components and backend services, enabling real-time updates and efficient data flow

### • Intern

Securnet

Jun 2023 - Aug 2023

- \* **Network Lab:** Implemented enterprise network using FortiGate/FortiSwitch, DMZ (web/ email/ SFTP), and Zabbix-Grafana-GLPI monitoring
- \* **ML:** Implemented KMeans clustering algorithm to optimize Zabbix monitoring system, achieving 0.85 silhouette coefficient in alert threshold optimisation

## Education

### • European University

Postgraduate degree in cybersecurity

2024

### • Polytechnic of Guarda

Bachelor's degree of Computer Engineering

2023

- \* **Thesis:** Intelligent Network Monitoring System

- \* Vice-President of the Computer Engineering Student's Department

## Skills

- **Systems & Security:** FortiOS, Linux, Zabbix, Grafana, GLPi, MySQL, Apache, VMWare
- **Front-end:** JavaScript, HTML, CSS, React

- **Back-end:** NodeJS, Python, Java, Kotlin, ASP.NET, PL/SQL
- **Tools:** Git, Docker

## Certifications

### • Development & AI

- \* Databricks Generative AI Fundamental
- \* DeepLearning. AI TensorFlow Developer
- \* Unity Game Development Certification

### • Cybersecurity & Network

- \* Fortinet Certified Associate Cybersecurity
- \* Fortinet Certified Fundamentals Cybersecurity
- \* CCNAv7 (Introduction, SRWE, Enterprise)
- \* Cybersecurity Foundations Specialisation

## Languages

- **Portuguese:** Native
- **English:** C2
- **French:** B1