

## Professional Experience

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- **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 NativeBuilt 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

- **Intern**

Securnet

Jun 2023 - Aug 2023

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

## Education

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- **European University**

Postgraduate studies 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 2022/2023

## Skills

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- **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
- **Design:** Adobe Photoshop
- **Tools:** Git, Docker

## Certifications

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- **Development & AI**

- \* Databricks Generative AI Fundamentals
- \* Salesforce AI Associate
- \* Learn to code by making a 2D Platformer Game
- \* The complete Android Oreo developer Course

- **Cybersecurity & Network**

- \* Fortinet Certified Associate Cybersecurity
- \* CCNAv7 Introduction to Networks
- \* CCNAv7 Switching, Routing, and Wireless Essentials
- \* CCNAv7 Enterprise Networking, Security and Automation
- \* Fortinet Certified Fundamentals Cybersecurity
- \* Cybersecurity Foundations Specialization

## Languages

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