**LUÍS BARROS** [luisantoniio1998@gmail.com](mailto:luisantoniio1998@gmail.com)

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# 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

## FreelancerApplications 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

## 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 ————————————————————————————————————————————————————————

## European University

*Postgraduate studies in cybersecurity*

## Polythecnic of Guarda

*Bachelor's degree of Computer Engineering*

✴ [**Thesis:** Intelligent Network Monitoring System](https://luisantoniio1998.github.io/tese.pdf)

✴ Vice-President of the Computer Engineering Student's Department 2022/2023

*2024*

*2023*

# 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
  + **Design:** Adobe Photoshop
  + **Tools:** Git, Docker

# Certifications ———————————————————————————————————————————————————

## Development & AI

✴ Databricks Generative AI Fundamentals

✴ Salesforce AI Associate

✴ Unity Game Development Certification

## Cybersecurity & Network

✴ Fortinet CertifiedAssociate Cybersecurity ✴ [Fortinet Proactive Advance EDR](https://drive.google.com/file/d/19ndoFHVD3KRd76bTDk4znj-AiSASLPB0/view)

✴ CCNAv7 Introduction to Networks

✴ CCNAv7 Switching, Routing, and Wireless Essentials

✴ CCNAv7 Enterprise Networking, Security and Automation

✴ Fortinet Certified Fundamentals Cybersecurity

✴ Cybersecurity Foundations Specialisation

# Languages ————————————————————————————————————————————————————————

* + **Portuguese:** Native

## English: C2

* + **French:** B1 You can find me at