LUÍS BARROS

ProfessionalExperience

## 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 client technical incidents
  + **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 and Android 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

* + **Infrastructure:** Configured and managed email, web, and SFTP servers
  + **Network Lab:** Designed and implemented enterprise network infrastructure using Fortigate and FortiSwitch
  + **Automation:** Developed bash scripts to send monthly tasks to appear as alerts on Zabbix
  + **Mobile Development:** Built React Native application for unified access to Zabbix, Grafana, and GLPI interface
  + **Tools Integration:** Implemented Zabbix, GLPi, and Grafana monitoring systems
  + **Machine Learning:** Implemented clustering algorithms to optimize Zabbix alarm thresholds and reduce alert noise

* Bachelor’s degree in computer engineering
* Vice-President of the Computer Engineering Student’s Department 2022/2023 [Thesis: Intelligent Network Monitoring System](http://luisantoniio1998.github.io/tese.pdf)

European University | 2024

* Postgraduate studies in cybersecurity

# Skills

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Zabbix | Grafana | GLPi | FortiOS | JavaScript | Kotlin | React Native | Python | Java |
| C, C++ | NodeJS | PL/SQL | MySQL | Photoshop | C# | ASP.NET | Linux |  |

**Certifications**

[Databricks Generative AI Fundamentals](https://credentials.databricks.com/7969e951-3ebd-4b46-8c7e-171b458e8ec4) [Fortinet Certified Associate Cybersecurity](https://www.credly.com/badges/2a0810ca-cafc-4e0f-a2bd-d36ed6a9768c/public_url) [CCNAv7 Introduction to Networks](https://www.credly.com/badges/5d1f75c4-4e8c-4af4-8b0a-a193cc7198e3/public_url)

[CCNAv7 Switching, Routing, and Wireless Essentials](https://www.credly.com/badges/55c3cae4-390e-49d4-b485-fc6377509b20/public_url) [CCNAv7 Enterprise Networking, Security and Automation](https://www.credly.com/badges/6074e5c8-c1a0-4f65-96c3-914957a534f9/public_url)

# Languages

Portuguese: Native

[Salesforce AI Associate](https://drive.google.com/file/d/1oQzmSveg1wMrmBuSViVcaaLiyMwt4ZI_/view?usp=sharing)

[Fortinet Certified Fundamentals Cybersecurity](https://www.credly.com/badges/f352eceb-7451-42d6-bf13-698428aded12/public_url) [Cybersecurity Foundations Specialization](https://www.coursera.org/account/accomplishments/certificate/DUZ3PUXQCYT2) [Learn to code by making a 2D Platformer](https://www.udemy.com/certificate/UC-80b41f01-b796-4c0d-afd3-aa7ba26427db/) Game [The complete Android Oreo developer Course](https://www.udemy.com/certificate/UC-ac11b6e5-186b-4afc-a0fa-5903653cf529/)

English: C1 French: B1