

Luís Araújo

934168715 | luis.wk.araujo@gmail.com  luismiguelaraujo  lmra12

SKILLS

- Programming Languages: PHP, C#, Java, Python, C++, Node.js, TypeScript
- Frameworks & Technologies: .NET, Spring Boot, Laminas, Laravel, Angular, Express.js, REST & GraphQL APIs
- Concepts & Paradigms: Object-Oriented Programming (OOP), Model-View-Controller (MVC)
- Databases: Relational (SQL) & Non-relational (NoSQL)
- Messaging & Queuing: RabbitMQ, ActiveMQ
- CI/CD & Tools: GitHub Actions, Jenkins
- Languages: Portuguese (native), English (advanced)

SUMMARY

I'm a backend developer who doesn't just focus on writing code — I aim to understand the entire software lifecycle, from planning and design, to development, deployment, and systems administration. That's why I chose to pursue a Master's in Cybersecurity and Systems Administration: to grow into someone with a holistic view of how secure, scalable, and reliable software is built and operated. My goal is to bridge the gap between development and infrastructure, combining technical skills with a broader vision to deliver solutions that truly work end-to-end.

EXPERIENCE AND PROJECTS

E-goi Integrations Team: FullStack Developer | 10/2024 – Present Day

- Maintained and expanded 20+ backend integrations (PHP), ensuring reliable asynchronous data synchronization with external systems (Shopify, Zapier, Facebook, WordPress, PrestaShop).
- Contributed to the design and performance improvements of E-goi's REST API v3 (Java and Php), serving millions of daily requests.
- Development of an asynchronous operations system using RabbitMQ within the Spring QuickMessage project.
- Managed and maintained a Ruby-based integration with Shopify, ensuring stable synchronization of e-commerce data with E-goi's API.

E-goi Curricular Internship: FullStack Developer | 02/2024 – 07/2024

- Requirements analysis and development of a transactional message registration system with BITRIX CRM.
- Improvements to the frontend and backend of E-goi's QuickMessage and the Goidini project.

Storytail: FullStack Developer | 10/2023 – 01/2024

- Collaborated in a team of 5 to build an interactive platform with stories, videos, and activities for children.
- Used Laravel + MySQL for backend and data management.
- Designed responsive UI (HTML, CSS, Bootstrap, JS) and implemented a REST API for smooth data flow.

Presence Control - Final Course Project | 01/2023 – 07/2024

- Collaborated with a colleague in a development of an event attendance control system using ESP32 microcontroller, Firebase DB, and Flutter mobile app.

Magic Beans Curricular Internship: Cloud Engineer | 02/2022 – 06/2022

- Assisted in AWS cloud migration projects for public sector clients.
- Conducted security audits of AWS infrastructures.
- Supported the design and implementation of cloud infrastructure proposals.

EDUCATION

ISEP – Instituto Politécnico de Engenharia do Porto || Porto, PT || 09/2024 – Present

Master's in Computer Engineering – Cybersecurity and Management Systems

Relevant Coursework: Cybersecurity, Systems Administration, Secure Software Development, Pipelines and Databases

ISLA – Instituto Politécnico de Gestão e Tecnologia || Gaia, PT || 09/2022 – 07/2024

B.S. Computer Engineering

Relevant Coursework: Data Structures, Software Engineering, Artificial Intelligence, Mobile App Development, Object-Oriented Programming, Computer Architecture.

ISLA – Instituto Politécnico de Gestão e Tecnologia || Gaia, PT || 09/2020 – 07/2022

CTESP in Computer Networks and Systems

Relevant Coursework: Computer Networks, Operating Systems, Web Development, Object-Oriented Programming

Certifications

- AWS Certified Cloud Practitioner
- Foundational C# with Microsoft
- Cisco Networking Academy: Routing & Switching, Networking Fundamentals, IoT

Achievements & Activities

- Speaker – “Student to Student” Panel at ISLA Gaia Tech Day · Topic: Artificial Intelligence: Challenges and Opportunities (May 2023)
- 1st Place – Science Day Contest at ISLA Gaia (2023) · Poster: In-Person Lecture Attendance Management System
- 1st Place – Science Day Contest at ISLA Gaia (2022) · Poster: Geolocation of Parking Spaces