Gonçalo **Amaro**

SOFTWARE ENGINEER

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Skills

Programming Languages	JVM Ecosystem (Java and Kotlin), Shell Scripting, SQL, MongoDB Query Language
Backend Development	JVM Ecosystem (Spring Boot, Micronaut), RESTful APIs, Microservices, Database Management
Frontend Development	Basic React and Preact with HTML, CSS, JavaScript triad
Languages	Portuguese (Native), English (Fluent)

Experience

Link Consulting
Lisbon, Portugal (Remote)

ASSOCIATE CONSULTANT (JAVA BACKEND DEVELOPER)   *Since Nov. 2024*

- Currently working on the Azure architecture for MaxMat's warehouse management and international e-commerce integrations.
- Focused on designing scalable backend solutions to streamline operations and enable seamless integration with external systems.

Link Consulting
Lisbon, Portugal (Remote)

ASSOCIATE CONSULTANT (JAVA BACKEND DEVELOPER)   *Feb. 2024 - Nov. 2024*

- Worked on the HF GIRO system, the public transport solution for Madeira, enabling better management of ticketing and transportation networks.
- Developed backend services with Java and Spring Boot, ensuring seamless integration with payment systems and real-time data processing.
- Addressed technical challenges, including ensuring high availability and scaling the system for increased usage during peak times.

Link Consulting
Lisbon, Portugal

JUNIOR CONSULTANT (JAVA BACKEND DEVELOPER)   *Jul. 2022 - Feb. 2024*

- Contributed to developing the Transportes Metropolitanos de Lisboa system, managing public transportation across the Lisbon metropolitan area.
- Focused primarily on backend development with Java and Spring Boot, while also handling challenges in frontend and DevOps.
- Worked on payment gateway integration, ticketing systems, and data management systems to support operational needs.

Optiply
Évora, Portugal

BACKEND INTERN   *Mar. 2022 - Jun. 2022*

- Completed a three-month internship in backend development. The internship consisted of a formative phase with Udemy courses and a project phase.
- Developed a reactive microservice in Micronaut to manage webshop specifications and settings, storing data in a PostgreSQL database and using Project Reactor, gRPC, and Protobuf.

NOVABSE
Lisbon, Portugal

CYBERSECURITY INTERN   *Nov. 2016 - Feb. 2017*

- Participated in a professional internship focused on a wireless intrusion detection system (wIDS), which expanded my knowledge in penetration testing, networks, Linux, and coding.

Vodafone Portugal
Lisbon, Portugal

TECH SUPPORT INTERN   *May 2016 - Jun. 2016*

- Completed a school internship aimed at skill development. The experience primarily involved training for call center operations with limited exposure to technical work.

Education

IPBeja (Instituto Politécnico de Beja)
Beja, Portugal

UNFINISHED MSc IN CYBERSECURITY   *Sept. 2022 - July 2023 (Paused)*

- Completed coursework on cybersecurity principles and practical implementations. Paused to explore other interests.

IPBeja (Instituto Politécnico de Beja)
Beja, Portugal

BSc IN COMPUTER SCIENCE   *Sept. 2018 - July 2022*

- Focused on practical project-based learning, including app and service development, network infrastructure deployment, and data science.
- Gained hands-on experience in software development, project management, and teamwork.

IPE (Instituto dos Pupilos do Exército)
Lisbon, Portugal

IT EQUIPMENT MANAGEMENT TECHNICIAN   *Sept. 2012 - July 2017*

- Earned a professional IT Technician certification. Activities included Linux Users Group and Entrepreneurship.

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