Gonçalo **Amaro**

JUNIOR SOFTWARE ENGINEER

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Skills

Programming Languages	Java, Python, C#, JavaScript (and Typescript), Rust
Backend Development	Spring and Micronaut with Java, ASP.NET with C#, Django with Python and Express with Node.js
Frontend Development	React with JavaScript (and Typescript)
Spoken Languages	Portuguese (Native), English (Fluent)

Experience

Link Consulting
Lisbon, Portugal

JUNIOR CONSULTANT (JAVA BACKEND DEVELOPER) · *Since Jul. 2022*

- This company builds enterprise level software for various clients from different industries (from banking to smart cities). I am currently integrated in a team that is developing from the ground up the system that will be used to manage the entire process of the newly formed Transportes Metropolitanos de Lisboa which is the conglomerate of the Lisbon metropolitan area public transportation services. I mainly work backend with Java and Spring Boot, but I also have fights with frontend and some DevOps. Currently I mostly work with the payment gateways and the integrations, but I also have some work with the ticketing system and the data management system.

Optiply
Évora, Portugal

BACKEND INTERN · *Mar. 2022 - June 2022*

- Three month Internship in backend development. It had two phases, one of them a formative one, using Udemy courses to prepare for the next phase, which as a project, namely a microservice in Micronaut which would manage webshop specifications and settings, storing them in a PostgreSQL database, and using Project Reactor to make it a reactive microservice, we could also use gRPC and Protobuf if we wanted.

NOVABSE
Lisbon, Portugal

CYBERSECURITY INTERN · *Nov. 2016 - Feb. 2017*

- The Professional Internship of 12th Grade developed my skill set and a new vision about a company very different of the last one, with a completely different internal culture and ways of being although very efficient and competitive with the competition. I also learnt new things, new ideas, connections and a wider "field-of-view". I was also in a project on a wIDS wish enriched my knowledge in Pen Testing, networks and communication, Linux and coding.

Vodafone Portugal
Lisbon, Portugal

TECH SUPPORT INTERN · *May 2016 - June 2016*

- School Internship for skill development. This was rather annoying. This company is not bad, not at all, they are very good... Yet, the division which lured us in was specialized in "the dark arts of Lying", the call centre. They started to show us different roles and specialities, which we could have developed and worked long-term, in a daily cycle in the first two weeks and then told us the truth, a month of Call Center classes and a tiny bit of real work at the end.

Education

IPBeja (Instituto Politécnico de Beja)
Beja, Portugal

MSC IN CYBERSECURITY · *Sept. 2022 - Currently*

- MSc in Cybersecurity and Cybercrime. Enrolled in this year, 2022, and will possibly finish in 2024. This degree is a lot more theoretical than the BSc, but it also has a lot of practical work, which is a lot of fun. From what I've seen so far, this degree is a lot more focused on the security side of things, research-wise, and less on the crime side, which is exactly what I want.

IPBeja (Instituto Politécnico de Beja)
Beja, Portugal

BSC IN COMPUTER SCIENCE · *Sept. 2018 - July 2022*

- BSc in Computer Science. Enrolled in 2017 but started studies in 2018, finished in the summer of 2022. This is a Polytechnic Institute, so it focuses less on theory and more on projects, which here you'll get a lot of. This degree forces you to create a lot of apps, programs and services, also to deploy network infrastructure and some data science, project management.

IPE (Instituto dos Pupilos do Exército)
Lisbon, Portugal

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

- Student between 2012 and 2017. Entered on 8th Grade and left in the final year (12th Grade) with the Professional Course in IT Equipment Management Technician. Activities and societies: Fencing, Rowing, GAULP (Linux Users Student Group) and Entrepreneurship.