

Gonçalo Amaro

JUNIOR SOFTWARE ENGINEER

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Education

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

Mar. 2010 - PRESENT

- 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.

Skills

Programming

Java, Python, C#, JavaScript (and Typescript), Rust

Web

Spring and Micronaut with Java, ASP.NET with C#, Django with Python, Express with Node.js, React with JavaScript and Typescript

Languages

Portuguese, English

Experience

Link Consulting

Lisbon, Portugal

JUNIOR CONSULTANT (JAVA BACKEND DEVELOPER)

Since Jul. 2022

- One year contract term with the possibility (likelihood) of renewal. This company builds enterprise level software for various clients from different industries (from banking, insurance 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 TML (Transportes Metropolitanos de Lisboa) which is the conglomeration of the Lisbon (and surrounding areas) public subway, train and bus systems. I mainly work backend with Java and Spring Boot, but I also have fights with frontend (which is that stinking horrible malformity we call Angular) and some DevOps (which is Azure and Jenkins).

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.