

Diogo Gonçalves

SOFTWARE ENGINEER (Junior)

EXPERIENCE

Backend Developer – Cognitage

December 2022 – December 2023 (Part-time | Remote)

During my tenure at Cognitage, I worked on two major projects:

Blockchain Project: I was involved in the development of an open-source online casino platform using blockchain technology. The project was implemented using Solidity, focusing on creating a transparent and fair gaming platform. This experience significantly enhanced my technical skills in blockchain development and Solidity.

AI Project: Parallel to the blockchain project, I also worked on an AI-centric project. This involved integrating the OpenAI API and an in-house AI into our systems. My contributions were primarily on the backend, working with technologies like Rust and PostgreSQL.

These experiences deepened my understanding of utilizing AI tools and blockchain technology in real-world applications. They also allowed me to further develop my backend development skills.

ACTIVITIES

CeSIUM Summer Camp

July 2022

During my time at the CeSIUM Summer Camp, I had the opportunity to enhance both my hard and soft skills. The project I worked on was the development of a Slack bot using Elixir. This bot was designed to automate various tasks and improve team communication within Slack. It allowed me to deepen my understanding of Elixir and its application in creating efficient and effective bots for team collaboration platforms like Slack. Additionally, I attended talks where I got to know frameworks such as Vue.js, Flutter, and others. This experience was instrumental in broadening my technical knowledge and improving my programming skills.

CONTACT

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ABOUT ME

I am a Software Engineering student with a solid foundation in mathematics. I am eager to learn and grow, and I am always ready to take on challenging opportunities that will allow me to further develop my skills. I am confident that my strong technical abilities, coupled with my dedication and passion for learning, make me an asset in any software development environment. I am looking forward to working alongside experienced professionals in the field and contributing to innovative projects.

EDUCATION

Bachelor of mathematics

2018 – 2021

Faculdade de Ciências da Universidade do Porto

Bachelor of software engineering

2021 – present

Universidade do Minho

SKILLS

- Java
- Python
- Rust
- C / C++
- Elixir
- Solidity
- JavaScript (React.js / React Native)
- SQL (MySQL, PostgreSQL)
- Git