

DIOGO GOMES DE ARAÚJO

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Education

Bachelor's

Computer Science and Engineering

Sep 2022 – Jul 2025

Universidade da Beira Interior

Master's

Computer Science

Sep 2025 – Now

Universidade do Porto (FCUP)

Work Experience

STAR Junior Enterprise

Project Manager and Backend Developer

May 2024 – Aug 2025

Remote

- **Developed** and **maintained backend API's** for mobile and web applications.
- Assisted in **recruiting** by **screening candidates** and **leading interviews**.
- **Coordinated teams** and **collaborated with clients** to ensure project requirements were met.

DeGema

Waiter

Jun 2023 – Sep 2023

On-site

- **Served 20+** tables during peak hours **without compromising order accuracy** and customer satisfaction.
- **Worked collectively** with the team to **guarantee service consistency**.

Projects

Group Wallet for Nano | *Wallet's Repository* | *Library's Repository*

Rust | **Tokio** | **Dioxus** | **Dalek**

- * Developed a **library** that **enables shared account creation** and **collective transaction signing** using a custom FROST implementation for threshold signing on **Nano's blockchain**.
- * Created a **desktop application** that allows users to **view balances**, **transaction history**, and **sign group operations** in an intuitive and secure manner on the Nano network.

Certifications

Participation in Inforum 2025 | Inforum | Universidade de Évora

Aug 2025

- * Presented Bachelor's Degree final project to an **audience of researchers, professionals, and students**, receiving **valuable feedback** and constructive criticism.
- * Networked with **academic and industry professionals**, gaining insights into **current research trends** and career **opportunities in the field**.

Industrial Robotics Fundamentals | Universidade da Beira Interior

Jul 2025

Learn Rust from Scratch | Educative

Nov 2024

Scrum Foundation Certificate | Certiprof

Sep 2024

Volunteering | Missão País

Feb 2024

Participation in Robocup 2016 | RoboCup Federation

June 2016

Technical Skills

Languages: Rust, OCaml, C, Java, SQL, Python

Developer Tools: Git, Linux, Docker, Postman