

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

- Built and optimized **secure and scalable backend APIs**, delivering tailored solutions for **mobile and web applications** to meet **real-world client** requirements.
- Assisted in **recruiting** technical talent by **screening candidates** and **leading interviews**.
- **Directed teams** and **collaborated with clients** to successfully deliver a diverse portfolio of projects.

DeGema

Waiter

Jun 2023 – Sep 2023

On-site

- **Served 20+ tables** during peak hours while ensuring **order accuracy**.
- Focused on **communication, coordination** and **teamwork** to ensure **customer satisfaction**.

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, C, OCaml, Java, SQL

Developer Tools: Git, Linux, Docker, Postman