DIOGO GOMES DE ARAÚJO

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EDUCATION

Master's Sep 2025 – Present

Computer Science Universidade do Porto (FCUP)

Bachelor's Sep 2022 – Jul 2025

Computer Science and Engineering Universidade da Beira Interior

WORK EXPERIENCE

STAR Junior Enterprise

May 2024 - Aug 2025

Project Manager and Backend Developer

Remote

- Developed and mantained 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 Jun 2023 – Sep 2023

Waiter On-site

- $\bullet \ \ \mathbf{Served} \ \ \mathbf{20+\ tables} \ \ \mathbf{during} \ \ \mathbf{peak} \ \ \mathbf{hours} \ \ \mathbf{without} \ \ \mathbf{compromising} \ \ \mathbf{order} \ \ \mathbf{accuracy} \ \ \mathbf{and} \ \ \mathbf{customer} \ \ \mathbf{satisfaction}.$
- Worked collectively with the team to guarantee service consistency.

PROJECTS

Group Wallet for Nano | Rust, Tokio, Dioxus, Dalek

- Developed an **open-source library** with a custom implementation of FROST, **enabling shared account creation** and **group transactions** on Nano's blockchain.
- Leveraged modern cryptographic protocols to minimize communication rounds required for transaction signing on Nano's network.
- Created a **desktop application** that uses the custom library to allow groups to perform transactions remotely in an **intuitive and secure graphical environment**.

Dwight Schrute's Gym for Muscles

- Designed and equipped a workplace gym, promoting health and wellness for Dunder Mifflin employees
- Created a recycling program, offering monetary incentives (5 cents per yard of tin) to encourage sustainable practices

Sesame Avenue Daycare Center for Infants and Toddlers

- Founded an innovative daycare focused on cognitive development and early learning strategies
- Developed specialized programs combining physical activities and educational games for children

SKILLS

Professional Skills: Sales Expertise, Leadership, Conflict Resolution, Strategic Planning, Negotiation

Personal Traits: Hardworking, Alpha Male, Jackhammer, Merciless, Insatiable Specialized Talents: Karate (Black Belt), Jujitsu, Werewolf Hunting, Table Making