José Ferreira

Computer Engineer - Porto, Portugal

- in linkedin.com/in/josedsferreira
- github.com/josedsferreira
- josedsferreira.github.io
- **J** +351 918510138



EDUCATION

Universidade Lusófona Bachelor of Computer Engineering TAP Air Portugal First Officer in training - Airbus A320 licence and real airline flight training	Porto 2021-2024 Lisbon 2018-2019		
		Nortávia Flight School	Maia
		Airline Transport Pilot licence	2012-2015
		NOTABLE PROJECTS	
Insight Scholaris 🗘	2023-2024		
Web App for academic success prediction using ML			
 Python, Flask, Scikit-Learn, PostgreSQL, Bootstrap, Javascript 			

• Emulator that reads assembly programs and shows processor state and memory

• C++

QtRetroviewer Image Editor 🗘

2024

2023

- Desktop application made with Qt for editing pictures to give them a retro look
- C++, Qt Quick, OpenCV

QR Code Gate (7)

2024

- Embedded system for a gate that unlocks via QR Code
- Raspberry Pi, Python, Firebase

QR Code Check-in App 🗘

2023

- App that facilitates the reading of tickets trough a device's camera
- · Kotlin, Firebase

Zebbra 🗘

2024

- · Job hunting website that allows users to search and save job openings from two different API's
- React.js, Node.js, TailwindCSS, MongoDB, Axios, Express

Current Project - MyFinance (7)

2024

- · Currently furthering my backend, frontend and REST API experience with new technologies
- · Next.js, Docker, Java Spring Boot, Postgres

TECHNICAL SKILLS

Languages: Portuguese (Native), English (C2), German (A1)

Programming: C, C++, Python, Java, Kotlin, HTML, CSS, JavaScript, SQL

Frameworks: Flask, Qt Quick Developer Tools: Git, GitHub Libraries: Scikit-learn, OpenCV

KNOWLEDGE AREAS

SOFT SKILLS

Embedded Systems Web and Mobile Applications

SQL Server, MySQL, Postgres Databases

Git, Github

Leadership, teamwork and communication

Problem-solving and Autonomy

Time management

Working in high pressure environments

EXPERIENCE

Warehouse Worker 2020 – 2021
CTT Maia

Loading dock work, sorting and distribution of mail and packages

Cashier 2016 – 2017
Pizza Hut Matosinhos

• Costumer service and general restaurant work