

# José Ferreira

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## EDUCATION

### Universidade Lusófona

Bachelor of Computer Engineering

Porto

2021-2024

### TAP Air Portugal

First Officer in training - Airbus A320 licence and real airline flight training

Lisbon

2018-2019

### Nortávia Flight School

Airline Transport Pilot licence

Maia

2012-2015

## PROJECTS

### Insight Scholaris | Technologies used

2023-2024

- Web App for academic success prediction using ML
- Python, Flask, Scikit-Learn, PostgreSQL, Bootstrap, Javascript

### PEPE-8 Processor emulator | Technologies used

2023

- Emulator that reads assembly programs and shows processor state and memory
- C++

### QR Code Check-in App | Technologies used

2023

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

### Zebbra | Technologies used

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

## TECHNICAL SKILLS

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

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

**Frameworks:** Flask

**Developer Tools:** Git, GitHub

**Libraries:** Scikit-learn

## KNOWLEDGE AREAS

Embedded Systems

Web and Mobile Applications

SQL Server, MySQL, Postgres Databases

Git, Github

## SOFT SKILLS

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

- Customer service and general restaurant work