



# João Pedro Custódio

## Software Engineer

### CONTACT

☎ +351 962 766 753

🌐 [linkedin.com/in/joão-custódio](https://www.linkedin.com/in/joão-custódio)

✉ c.joao.it@gmail.com

📍 Alenquer, Lisboa (Portugal)

### PROFILE

I am a dedicated Software Engineer with a methodical approach and a passion for solving challenges. I enjoy **developing applications**, **managing databases**, and implementing **machine learning** solutions. I am a versatile and quick learner who thrives in dynamic environments and seeks to contribute to innovative projects.

My interests extend to technology, sports, and cinema, along with my background as a scout and former guitarist at a musical orchestra, which have enhanced my teamwork, responsibility, and creativity.

### EXPERIENCE

#### Thesis Research

LASIGE | lasige.pt

- Analyzed spatio-temporal data and applied **clustering methods** using **Python** libraries  
2023-2024

#### Curricular Internship

MORE | morecolab.pt

- Mobile App development using **React Native**  
2021-2022

### SOFT SKILLS

- Adaptability
- Creativity
- Teamwork
- Problem-Solving
- Critical thinking

### LANGUAGE SKILLS

- **Portuguese:** Native
- **English:** Fluent
- **Spanish:** Basic
- **French:** Basic

### EDUCATION

#### Master's Degree in Software and Computer Engineering

- FCUL - Faculdade de Ciências da Universidade de Lisboa  
09/2021 - Present  
*Grade: 16/20*

#### Degree in Software and Computer Engineering

- Instituto Politécnico de Bragança - Escola Superior de Tecnologia e Gestão (ESTiG)  
09/2018 - 07/2022

### CERTIFICATION

- CISCO Network Academy  
2019-2020  
*Introduction to Networks, Routing & Switching Essentials, Scaling Networks, Connecting Networks.*

### TECHNICAL SKILLS

#### Programming Languages

C, C++, C#, Java, Python, JavaScript, HTML & CSS

#### DevOps

AWS, Docker, CI/CD

#### Web & Mobile Development

React, React Native, Flutter, Node.js

#### Database Management

SQL, MongoDB (NoSQL), MySQL

#### Operating Systems

Microsoft Windows, Linux Distributions (Ubuntu, Debian, Kali), VMWare (Virtualization)

#### Tools and Technologies

Git, Android Studio, Node-RED, Unity, VSCode, IntelliJ, Blender