João Marinho
Computer Science & Engineering Student

EDUCATION

- **Faculdade de Engenharia da Universidade do Porto**
  Master's Degree in Informatics and Computing Engineering
  2023-Present

- **Faculdade de Engenharia da Universidade do Porto**
  Bachelor's Degree in Informatics and Computing Engineering
  2019-2022

- **Music Academy Viana do Castelo**
  Double Bass basic music course
  2012-2016

AREAS OF INTEREST

- Computer Science
- Efficient thinking
- Problem solving
- Crossfit / Sports
- Music

LANGUAGES

- Portuguese, native speaker
- English, Level C1 (Cambridge Level 2 Certificate-Advanced)

CONTACT

- ✉ joao.andre.marinho@gmail.com
- 📞 (+351) 911962226
- in [Joaoamarinho LinkedIn](#)

PROFILE

As a highly motivated individual passionate about computer science, I always seek new challenges and opportunities to learn and grow. I approach each day with enthusiasm and a strong work ethic, eager to bring my energy and expertise to any project or team.

PROFESSIONAL EXPERIENCE

Continental Engineering Services, Ltd. 🔗

Software Engineer | 03/2022 – 07/2022
Curricular internship with a focus on evaluating the performance of a Reinforcement Learning model, specifically applied to HVAC systems using Python.

Embedded Software Engineer | 08/2021 – 09/2021
Summer internship as an embedded software engineer for the cybersecurity team, where I designed and implemented a dynamic interface using C++ for sending and receiving CAN messages.

ACADEMIC EXPERIENCE

Formula Student FEUP 🔗

Driverless Team Member | 10/2022 – Present
Researched and implemented various autonomous vehicle control algorithms and communication protocols using ROS nodes in preparation for the FS-AI event at Silverstone, UK.

Faculdade de Engenharia do Porto 🔗

Invited Assistant | 02/2023 – Present
Support the professor during lectures by answering students' questions and providing additional clarification on the course (SCCOM) material.

Teaching Assistant | 10/2022 – 01/2023
Improved the automated exam and quiz correction process for the Functional and Logic Programming course unit.

JUNIFEUP 🔗

Senior Developer | 09/2021 – 07/2022
Developed web and mobile applications using React and React Native, while leading and providing technical support to a team of developers.