# Luís Carlos Santos França

Software Engineer

## Introduction

My name is Luís França, I am a 3rd year student, studying Computer Science and Engineering at the University of Minho. I am interested in various fields of computer science such as data science, cybersecurity, and web development (mainly back-end and databases). I am a very analytical person, I care that my tasks work properly, as well as the 'how' and 'why' they work.

I'm looking for an internship this summer to hone the skills I need to hit the job market and broaden my range of knowledge.

#### **EDUCATION**

**BSc in Computer Science and Engineering** 2022 – 2025 University of Minho - Braga, Portugal (expected end date)

# Extracurricular Projects

#### **Crypto Basket Predictor**

Hackathon Bugsbyte

- Development of a website that predicts and visualizes the future price of a crypto basket, using the Prophet machine learning algorithm.
- Full stack application with Vue.js for the frontend, Django for the backend, and a MySQL database.

# **ACADEMIC PROJECTS**

#### **Shift Manager**

**Development of Software Systems** 

- Development of a three layer application with Java and mySQL.
- Software Lifecycle Planning from requirements to implementation

#### Natural Catastrophe Rescue Application Artificial Intelligence

- Simulation of various vehicles in a natural catastrophe.
- Development of AI algorithms using Python.
- Conditions and algorithm heuristic that change over time.

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#### **SKILLS**

Python / Django **★★★☆** Machine Learning/Al ★★★★ Data Analysis \*\*\*\* Git/DevOps **★★★☆** Docker **★★★☆☆** Javascript / Vue.js **★★★☆☆** C# / .NET **★★★☆** SQL databases **★★★☆** Java / OOP \*\*\*\* Computer Networks **★★★☆** \*\*\*\* Linux

#### LANGUAGES

English · proficient Portuguese · native

### SOFT SKILLS

- Collaboration and working with teams
- Dedications and persistence
- Responsability and constant Self-Improvement.

### **INTERESTS**

- · Gym and Bicycle Riding
- Watching Series and Movies of all categories
- Going out with friends
- Learning new things