

# **BRUNO TAVARES**

# SOFTWARE ENGINEER

# **PROFILE**

I am currently completing the 3rd year of my Bachelor's degree in Computer Science Engineering at the University of Aveiro, with a final group project titled Open Data Portal. I am a clear and effective communicator, with a strong focus on execution and organization in team projects. I am looking for new challenges where I can apply and expand my software development knowledge, contributing to my professional growth.



# **PROJECTS**

**booking Moliceiro** 

more projects in my website

Backend application for meal reservations with weather API integration and external API caching.

Tags: Spring Boot, REST API, React, MySQL, Caching, OpenWeatherMap API, Selenium, SonarQube, GitHub Actions

# beachControl

BeachControl is an application with microservices in Spring Boot and RabbitMQ, generating and providing real-time beach data with a React frontend.

Tags: Spring Boot, MongoDB, React, Docker, RabbitMQ, Microservice, REST API

# clisacor

Database system for managing consultations and patients for Clisacor Clinic, with normalized schema and SQL procedures.

Tags: SQL, Stored Procedures, Triggers, Indexing, Hashing, ER Diagram.

### <u>olympics</u>

Interactive website project about the Olympic Games using HTML, CSS, JavaScript, and integration with the University of Aveiro's internal API.

Tags: HTML, CSS, JavaScript, API, Bootstrap, Dark Mode, GitHub Actions

#### <u>open-data-portal</u>

Open Data Portal for maritime port management with data provenance tracking, quality control, and outlier detection to enhance decision-making.

Tags: Spring Boot, ReactJS, Python (Microservices), Data Provenance, W3C Tables, Machine Learning, Outlier Detection, SQL Server, FastAPI, Docker



# SKILLS

#### **Tools, Languages and Frameworks**

Python, Java, Git, HTML, CSS, JavaScript, SQL, MongoDB, CassandraDB, Redis, Docker, Jira, SpringBoot, Maven, ReactJS

#### Languages

Portuguese and English

# CONTACT

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# WORK **EXPERIENCE**

#### Multitask Café Assistant

- Tasca do Chameau
- Jun 2022 Sep 2022

# Cashier

- Continente
- Jul 2023 Sep 2023

### **EDUCATION**

**Computer Science Engineering BSc Degree** 

University Aveiro 2021-2025

# **EXTRACURRICULAR ACTIVITIES**

# **ENEI (Encontro Nacional de** Estudantes de Informática)

- · Aveiro, Portugal
- 28 Sep 01 Oct

