



RUI FERREIRA

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📍 Cascais, Portugal

👤 preference for working remotly, open to work in Great Lisbon area

ABOUT ME

I recently finished my master's in computer science and business management. I enjoy coding and have a knack for picking up new languages and tech skills. I'm eager to dive into practical projects, grow professionally, and collaborate with a fantastic team. Let's discuss how I can contribute to your projects.

EDUCATION

■ MSc in Computer Science and Business Management

2022 – 2023

ISCTE – University Institute of Lisbon ■ 15/20

DISSERTATION PROJECT | REACT DASHBOARD APPLICATION ■ 17/20

Using React for the frontend and Spring Boot for the backend, I built a dynamic dashboard that, capable of extracting data directly from the Moodle platform, allows users to visualize students' academic progress in real-time.

PUBLICATION | HOW CAN LMS AFFECT STUDENT'S MOTIVATION AND ENGAGEMENT?

Contributed to writing a chapter published in the book **Digital Technologies and Transformation in Business, Industry and Organizations**, Volume 2, Chapter 10, doi: [10.1007/978-3-031-40710-9](https://doi.org/10.1007/978-3-031-40710-9)

■ BSc in Computer Science and Business Management

2018 – 2022

ISCTE – University Institute of Lisbon ■ 13/20

PROJECT | CHOOZE ■ 18/20

Together with my team, we developed we developed a mobile app using Flutter, offering users a curated selection of local activities. The app employed a simple algorithm to tailor activity recommendations based on individual preferences.

PROJECT | ABIOTIC FACTORS CONTROL AND MANAGEMENT SYSTEM ■ 17/20

Together with my team, we developed the frontend, backend, and database of a system that allows users to manage/control abiotic factors in a closed space. In addition to the web application, we also developed a mobile application for a better monitoring and data analysis experience. The project was built from scratch, using SQL, Java, PHP, and HTML, except for data collection which, due to the lack of sensors, was simulated by the teachers through a MongoDB database.

PROGRAMMING SKILLS

LANGUAGES I can write in

- Java
- React
- SQL
- Java Script
- MongoDB
- PHP
- HTML
- CSS
- VBA

LANGUAGES

- Portuguese – C2 (native)
- English – B2 (intermediate)
- Spanish – A2 (basic)