

Manuel Santos

Computer Science Engineer

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📍 Lisbon, Portugal

🔗 Portfolio Website

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🐙 GitHub

🌐 Manuel Pedro Santos

Education

Bachelors Degree in Computer Science

Instituto Superior de Engenharia de Lisboa [🔗](#)

2021/09 – 2025 | Lisbon, Portugal

English Course

Cambridge School Lisbon

2016 – 2017 | Lisboa, Portugal

Languages

Portuguese

Native

English

C1

Skills

Kotlin

Javascript, Nodejs, ExpressJs

Git, GitHub, GitHub Desktop

Java

PostgreSQL

Html, CSS

Python

C

Projects

Control Access System Project [🔗](#)

Implemented with arduino UNO with an LCD

I used both hardware and software in this project which the goal was to create an Access System such as the ones you usually see at your apartment entrance. We used vhdl to imulate the door on the Arduino plate and kotlin to implement the door functionalities.

Game Schedule App [🔗](#)

Developed an App that is host in a WebService (Render)

My most elaborated project yet. I used a lot of different tools such as: Kotlin for backend, Javascript for frontend, Docker to host my App and Render to host my Server.

Riversi Project [🔗](#)

Development of full functional frontend and backend APP

This is basically a game i made using Kotlin, Compose and mongoDB (for storage) but there are two versions: One with compose and the other one on the command line.

Organizations

Web Summit [🔗](#)

2023/09 – 2023/09 | Lisboa, Portugal

I attended WebSummit to gain some experience and also to do networking. Basically what i did there was redirect people towards their desired corner in the Startup Portugal x Unicorn Factory x CML stand. It was really fun because i met some amazing people and learned so much about this part of businesses

Professional Experience

Store Assistant

Electro Belmiro

I just got to work on my social skills such as attendance to the public, stock management and some minor jobs.

Elections Scrutineer

I had to keep track the number of people that voted for the european elections.