

João Santos

Frontend Developer

Personal Info



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Lisbon, PT

[Natural] Languages

Portuguese	C2
English	C2
French	B2
Spanish	B1

[Programming] Languages

Javascript	Good
React.js	Good
HTML5 & CSS3	Excellent
Node.js (Express)	Intermediate
Python	Good
R	Basic
C	Excellent
C++	Intermediate

Other Tools

Git	Excellent
Unix Shell	Excellent
Shell Scripting	Intermediate
Agile (Scrum) & Jira	Good

With a background in **Medicine** and **6+ years of clinical practice**, I grew tired of working with poorly-designed and non-intuitive software. The turning point came when I did a **datascience project** involving **geospatial data analysis** with Python and R. I liked it so much that I enrolled at **42** to become a developer. Currently, I'm finishing a **FullStack course on Udemy**, learning **Typescript** and doing some **front-end projects**. Passionate and curious by nature, I look forward to join a team and build something great!

Work Experience

- Jan 2022 - Jun 2022 **Software Engineer Intern | Critical Techworks**
- Working on the **frontend** of BMW's cars' infotainment, developing the Human Machine Interface (**HMI**) of the Navigation panel
 - Maintaining the existing codebase (in **C++**)
 - Adding new **features** and making **Unit Tests**
 - Adding new UI with the **QT** framework
- Oct 2014 - Jul 2021 **Student and Medical Doctor | ARSLVT & AP-HP (Paris)**
- Medical student and resident "externe" in **Paris** (Oct 2014 - Jul 2016)
 - Clerkship in **Uppsala** (Jul 2015)
 - GP resident in **Lisbon** + working shifts in the **ER department** of the largest hospital in the country (Mar 2018 - Jul 2021)

Some Projects (click on them!)

Portfolio

- Website showcasing my main projects, with a toggle for **dark/light mode**

React.js,
JavaScript

Face Detector

- **Fullstack** project, with **API endpoints** and **login** access
- Use of **styled-components**, **Express.js** and a **PostgreSQL** database

React.js,
Node.js,
Express.js,
PostgreSQL

Online Booking

- **Single Page Application** to schedule appointments for a business

React.js,
JavaScript

Moves of Pokémon

- Website with searchable list, using **AJAX** requests and a public **API**

React.js,
JavaScript

Fast-Food and Schools in Portugal

- My Master's thesis in Clinical Nutrition, with **geospatial data analysis** (**GIS**)
- **Datascience** project to find out a potential geographical clustering
- Making use of **Jupyter notebook** and **geopandas**, **numpy**, **matplotlib**

Python,
R

Minishell

- A **Unix shell**, implemented with an **Abstract Syntax Tree**

C

Education

Oct 2020 - present **Software Engineering Course**
42 Lisboa

Sep 2018 - Dec 2021 **Master's Degree in Clinical Nutrition**
Universidade de Lisboa

Sep 2010 - Jul 2016 **Doctor of Medicine**
Universidade de Lisboa & Pierre et Marie Curie Université

Hobbies

Cycling Cooking Reading Learning Traveling Photography