JOÃO CATRÉ

Software Engineer

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Cantanhede, Coimbra, Portugal

Summary

I'm a software engineer, with experience in frontend development. So far, I've managed to work in multiple projects at the same time - collaborated in a product for one of the biggest supermarket franchises in Europe (made all the frontend for it) and another for one of the biggest ticketing service companies in Portugal. Currently working on international projects.
I have made smaller personal projects, which you can check on my GitHub.

I'm passionate about learning, adapting to all situations and being as helpful as possible with the things I learn. I also like to work both independently, to acquire knowledge and train my skills, and as part of a team, to have the best possible decisions for the project and learn with others expertise. Additionally, I strive to build well-tested and documented code to ensure quality and maintainability.

Tech stack: React, React Native, JavaScript, HTML, CSS, Python, Java, C, C++.
Languages: Portuguese (native), English.

Experience

The Loop Co.
Junior developer • *September 2022 - September 2023*

- **Major European Supermarket Franchise**: Developed the frontend, using React Native.
- **Top Ticketing Service Company in Portugal**: Made major contributions to the frontend, also in React Native.
- **Additional projects:**
  - Contributed to projects for another large European supermarket franchise.
  - Assisted in a project for a Swiss bank.

- Used **Java** (for Android) to implement native functionalities through React Native bridges.
- Applied **Agile** and **SCRUM** methodologies.
- Conducted user experience quality assurance testing and suggested/implemented improvements for optimal performance.

Tech stack: React, React Native, JavaScript, HTML, CSS, Java

LBC Innovative Solutions
Frontend Developer • *September 2024 - Present*

- **Student platform**: Developing the frontend.

Tech stack: React, JavaScript, HTML, CSS, Chakra

Education

Universidade de Coimbra • FCTUC - DEI

- Master's degree in informatics engineering (in the software engineering field) • *July 2023 - Ongoing*

Universidade de Coimbra • FCTUC - DEI

- Bachelor's degree in informatics engineering • *September 2019 - June 2023*

Courses

- *Git*
- *JavaScript*
- *React*
- *CSS*

Awards

- *ShiftAppens 2023* - First place
Made part of a team where we developed a chat bot which analyses feelings (using python and React).
- *UpToData 2024* - Third place
Faced and completed several data science challenges (using Python).

Extracurricular Activities

- Clarinet player @ SFC • *2014 - 2023*
- Collaborator in the pedagogy department @ NEI • *2022 - Present*
- Tenor Saxophone player and co-founder @ ORLA • *2023 - Present*