

Joana Pereira

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ABOUT ME

I am a software engineer with a strong focus on web development. In frontend, I have experience working with Angular in professional environments, while also leveraging React in personal projects to expand my skill set. On the backend, I have worked with various technologies, allowing me to understand and build complete, full-stack solutions. With a mindset of continuous learning, I consistently seek to improve my craft and deliver high-quality results.

EDUCATION

Integrated Master's in Informatics Engineering 2015 – 2021
University of Minho, Braga, Portugal

- Master Degree in Informatics Engineering
- *Specialization:* Application Engineering & Language and Knowledge Processing
- *GPA:* 15.4/20
- *Thesis:* 18/20

EXPERIENCE

Full Stack Developer march 2024 – present
@Accenture

- Joined a development team as a full-stack developer, with a primary focus on frontend development, focusing on building and integrating dynamic and responsive web applications.

SAP ABAP Developer july 2021 – march 2024
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- Integrated a team as an ABAP developer working within the SAP environment on a large project.
- Collaborated with functional consultants and end-users to understand the business needs, and design technical solutions to meet specific business requirements, understanding both technical and functional aspects of the system.

CERTIFICATES

React - The Complete Guide 2023 (incl. React Router & Redux)



- December 1, 2023
- 74.5 hours
- Key fundamentals as well as advanced concepts related to React
- Hooks, Context API, Redux, Router, Next.js, Typescript and much more

PROJECTS

Personal Finances App



- Finance Tracker web app to manage personal finances
- The backend reads and writes encrypted financial data to files
- Designed and implemented a user - friendly frontend interface with various menus, allowing users to interact with financial data such as expenses, revenue, transfers, and accounts.

Next.JS

Typescript

Tailwind

Configuration Management Database (CMDB) Automatic Construction



- Implementation of discovery mechanisms to explore components and their dependencies, leveraging some protocols and external sources
- Storage of the normalized discovered data
- Processing of the CMDB data model using its API or directly accessing its database
- Automatic mapping mechanism to adapt to the CMDB structure, defining transformation rules between the data models based on semantic and syntactic comparisons between terms
- Population of the CMDB using its API

Python

GraphDB

SKILLS

Computational

- React
- Angular
- JavaScript
- TypeScript
- Python
- Java
- PostgreSQL
- MySQL
- MongoDB

Languages

- Portuguese (Native)
- English (Intermediate)

Work

- Agile
- GitHub