JOANA PEREIRA

Software Engineer

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ABOUT ME

I'm a software developer with a special interest in web development. I currently work as a full-stack developer, mainly focusing on frontend development. During my study and work years, I had the opportunity to work 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 skills and deliver high-quality results.

SKILLS

Computational
React
Angular
JavaScript
TypeScript
Python
Node.js
SAP ABAP

Databases
PostgreSQL
MySQL
MongoDB

Others
Agile
Github

Languages
Portuguese (Native)
English (Intermediate)

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, as Hooks, Context API, Redux, Router, Next.js, Typescript and much more

EXPERIENCE

Full Stack Developer

@Accenture   march 2024 – present

- 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

@Accenture   july 2021 – march 2024

- 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.

EDUCATION

Integrated Master's in Informatics Engineering

University of Minho   Braga, Portugal   2015 – 2021

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

PROJECTS

Personal Finances App

- Finance Tracker web app to manage personal finances built with Next.js
- Uses Google Drive API for authentication and data storage
- Deployed with AWS Amplify, leverages auto-deployment from GitHub
- The app provides a structured approach to managing personal finances, allowing users to log transactions, analyze spending patterns, and store financial data securely in the drive
- The user accesses the application by logging in with their Google account. The application then configures the folder and file structure to securely store the user data submitted in the application.

Next.JS   Typescript   Tailwind

CMDB Automatic Construction

- Implementation of discovery mechanisms to explore components and their dependencies, leveraging some protocols and external sources
- 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