JOANA PEREIRA

Software Engineer

- Braga, Portugal
- joanacmp.97@gmail.com
- joanapereira115
- joanacmpereira
- joanapereira115.github.io

ABOUT ME

Full Stack Software Developer with 4+ years of experience and a strong foundation in both frontend and backend technologies. Currently focused on full-stack development with an emphasis on high-performance, responsive frontends. Proven ability to work across the entire development lifecycle, leveraging a broad range of technologies to build complete, full-stack solutions.

SKILLS

Frontend
React
Angular
JavaScript
TypeScript

Backend
Node.js
Python
SAP ABAP

Databases
PostgreSQL
MySQL
MongoDB

Tools & Practices
Github
Agile/Scrum
REST APIs

Languages
Portuguese (Native)
English (Intermediate)

CERTIFICATES

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

- Udemy | 74.5 hours | Dec 2023
- Covered: React fundamentals, advanced hooks, Redux, Context API, Router, Next.js, TypeScript, deployment

EXPERIENCE

Full Stack Developer

@Accenture   📅 march 2024 – present

- Full-stack developer, primarily focusing on frontend development while also contributing to backend tasks.
- Focus on building and integrating dynamic and responsive web applications.
- Working within an Agile/Scrum framework, participating in daily stand-ups, sprint planning, and code reviews.

SAP ABAP Developer

@Accenture   📅 july 2021 – march 2024

- Engineered backend logic for enterprise resource planning solutions within the SAP environment on a large project.
- Collaborated with cross-functional teams to design and implement custom ABAP programs.
- Enhanced understanding of large-scale systems and end-user needs.

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
- Application Architectures, Interactive Systems, Information Processing and Knowledge Representations, Natural Language Processing, Computer Networks, Algorithms and Complexity, Databases, Operating Systems
- 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 Google drive

`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`