






# JOANA PEREIRA


## Software Engineer


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

## ABOUT ME


I am a Software Developer with 4 years of experience and 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.

## 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

- Working as a full-stack developer, integrated a development team, 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

- 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 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
- 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 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