# **JOANA PEREIRA**

#### **Software Engineer**

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## **EXPERIENCE**

#### Accenture

#### **Advanced App Engineering Analyst**

♥ Braga, Portugal moctober, 2022 - present

Continuation of my work as an application developer, working with SAP CRM. Designing, building and configuring applications to meet business processes and application requirements.

#### **Application Development Associate**

Paga, Portugal moctober, 2021 - october, 2022

I joined Accenture in October 2021, integrating a team as a technical developer. I've been working with SAP and programming in ABAP, exploring an object-oriented approach. During this time, I also had the opportunity to develop my teamwork skills and learn a lot from more experienced people.

## **CERTIFICATES**

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



## **SKILLS**



**Programming Languages** JavaScript, ABAP, Python



MySQL, MongoDB, PostgreSQL, GraphDB

**Tools** Git, Bash

React, Node.js, Express, UML, HTML, CSS

Languages

Portuguese (Native), English (Intermediate)

# **EDUCATION**

#### **Integrated Master's in Informatics Engineering**

## University of Minho ◆ Braga

**#** 2015 - 2021

Between 2015 and 2021, I attended the Integrated Master's in Informatics Engineering at the University of Minho, with a current average of 15 values. I achieved the degree of Bachelor in Informatics Engineering Sciences in 2018 and frequented the master with a specialization in application engineering and language and knowledge processing.

- Application Architectures
- Interactive Systems
- Information Processing and Knowledge Representations
- Languages and Grammars
- Natural Language Processing
- Computer Networks
- · Algorithms and Complexity
- Databases

# **PROJECTS**

## Forjagás Website

Forjagás is a company that sells and installs household appliances and distributes gas. It's also a sale and installation certified company of heating and ventilation systems, antennas, and satellite dishes. The website aims to publicize and spread the company, and it's available at forjagas.com.

HTML **CSS JavaScript** 

#### **CMDB Automatic Construction**

This project consisted of an automatic mechanism to create a CMDB. It uses several discovery mechanisms to explore components and their dependencies. It also uses an automatic mapping mechanism to adapt to the CMDB structure, defining transformation rules between the data models. Finally, it populates the CMDB using its API.

GraphDB Python

# **Pet Sitting Application**

Trustpet is a web application that manages petsitting services. It allows pet owners to schedule different services and to manage the work of contracted petsitters. UML was used for the modeling phase, Java EE, Hibernate, and PostgreSQL for the business logic, and Vue.js, together with Bootstrap, for the application interface.

UML Java EE Hibernate Vue.js Bootstrap Sass PostgreSQL