VLADIMIRO JOÃO DOS SANTOS VAZ

SOFTWARE ENGINEER

Contacts

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🐙 **GitHub**
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Skills

Angular

C#

C++

F#

HTML

Java

Ocaml

PostgreSQL

React

SASS

Scala

Typescript

PROFILE

My educational background includes a degree in Computer Science from UBI. I embarked on my professional journey in 2019 at Capgemini, where I initially worked as a front-end developer. In this role, I utilized Angular to create applications for infotainment systems in Volkswagen vehicles. During my tenure at Capgemini, I also contributed to various other projects, leveraging technologies such as React, Redux, SASS (for front-end development), and MySQL, Node.js, and C++ (for back-end development).In 2021, I embraced a new challenge at Devoteam, working on a project for Vaudoise Assurances as a full-stack developer. The project involved migrating an older Angular.js codebase to a more recent version. Additionally, I implemented new features for internal tools used by company employees. My toolkit for this endeavor included Angular (for front-end) and .NET (for back-end). Since January 2023, I have held a position at Blip.pt, where I focus on developing internal tools to enhance the efficiency of risk trading teams. My work involves creating micro front-end applications using React and other relevant libraries. Furthermore, I take on the responsibility of onboarding and mentoring fellow colleagues, supporting their skill development.

EXPERIENCE

Software Engineer

Blip.pt   January 2023 - Present

ℹ️ Creating new micro-frontend applications to enhance the efficiency of risk trading teams. Improving existing applications and mentoring new collegues.

- Creation of new micro-frontend applications, following the rules defined by the design team;
- Aligning the work to be done with project owners, backend team and design team;
- Integration with the backend services;
- Configuration and deploy of new services;
- Creation of unit tests, acceptance tests, E2E tests and contract tests;
- Migration and updating of old pages with new features;
- Bug fixes and code reviews;
- Technical debt reduction;
- Mentoring associate colleagues.

`React` `Typescript` `Jest` `Sass` `Playwright` `AWS` `Ansible` `Buildkite` `Kubernetes` `Docker`

Full-stack developer

Devoteam   December 2021 - December 2022

ℹ️ Migration and improvement of an existing web application, used by employees and customers of a swiss insurance company.

- Creation of new pages, following the rules defined by the design team;
- Integration with the backend services;
- Creation of npm libraries to interact with several microservices;
- Migration and updating of old pages with new features;
- Bug fixes and code reviews;
- Technical debt reduction;
- Creation of unit tests and documentation.

`Angular` `Typescript` `Ngxs` `Rxjs` `Jasmine` `SASS` `C#` `.Net`
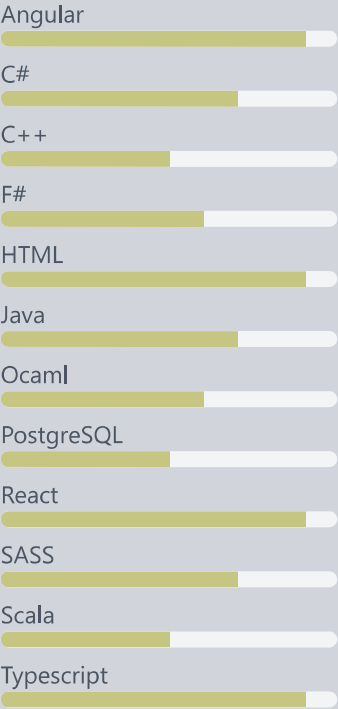
Front-end developer

Capgemini Engineering   **August 2019 - December 2021**

ℹ **Development of a music player for infotainment systems in vehicles, using web technologies.**

- Creation of new pages, following the rules defined by the design team;
- Creating transitions and micro-interactions on pages;
- Integration with backend services;
- Creation of unit tests and documentation.

`Angular` `Typescript` `Rxjs` `Jasmine` `SASS` `Nest.js`

Full-stack developer

Capgemini Engineering   **October 2020 - January 2021**

ℹ **Development of a responsive web application for managing employees and their respective projects.**

- Web application creation;
- Creating new components in React;
- Defining style sheets with SASS;
- Creating and managing the global state of the application using the Redux library;
- Creating and validating forms;
- Development of backend services;
- Creating a REST API using Express and Node.js;
- Creation and maintenance of a database using MySQL;
- Creating unit tests and documentation.

`React` `React Redux` `React Router` `React Hook Form` `TypeScript` `Jest` `Node.js`
`MySQL` `SASS`

EDUCATION

Bachelor's Degree in Computer Science
Universidade da Beira Interior - FE   **2016 - 2019**

Master's Degree in Civil Engineering
Universidade de Coimbra - FCTUC   **2007 - 2013**

CERTIFICATES

Machine Learning with Python
Coursera   **2021/12/20**
www.coursera.org/account/accomplishments/certificate/W8QGP7J9KJ8J

Big Data Analysis with Scala and Spark
Coursera   **2021/07/12**
www.coursera.org/account/accomplishments/certificate/YZ2EJYPWA869

Functional Programming Principles in Scala
Coursera   **2021/06/08**
www.coursera.org/account/accomplishments/certificate/67R2MKQGZDTQ