

Tiago Pessoa

SOFTWARE ENGINEER · FRONT END EXPERT

Oporto, Portugal

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Summary

As a Software Engineer with an interest and focus in **front-end** development, I am looking for a dynamic and growth-driven opportunity in a JavaScript-based work environment. I approach my work with dedication and drive and hold a deep commitment to delivering value in every project that I am part of. I am continuously seeking new learning opportunities to enhance my skills both as a developer and as an individual.

Work Experience

Critical Techworks (BMW Group)

Oporto, Portugal

SOFTWARE ENGINEER

Set. 2021 - Current

- I was involved in the development of an enterprise web application for the claim management processes of several BMW partner manufacturers. Our team operated under a **SCRUM** framework and utilized **AGILE** methodologies to ensure efficient and effective development. I actively participated in technical discussions to provide solutions that aligned with business requirements.
- Played a key role on the **front-end**, developing reusable and scalable components, features and resolution of issues, using Angular 2+ and React.
- To certify the highest level of quality assurance, I consistently performed **automated testing** using Cypress and Jest, and manual testing was also part of my routine.
- I also developed in back-end using Java and Kafka, as well as database work with Postgres.
- Conducted 1 week of monthly production monitoring using tools such as AKHQ, Grafana, Elastic search for analysing logging, issues reporting channels.

Education

University of Coimbra

Coimbra, Portugal

MSC. IN SOFTWARE ENGINEERING

2019 - 2021

Had the opportunity to apply the fundamental principles I learned through a comprehensive final project. This project covered all stages of software development, including risk management, agile methodology, requirements gathering, architectural design, testing, and more. I was able to demonstrate my understanding of the full software development life cycle, from inception to delivery, by thoroughly documenting each step along the way.

University of Coimbra

Coimbra, Portugal

B.S. IN COMPUTER SCIENCE AND ENGINEERING

2016 - 2019

I had the chance to work with different programming languages and tackle a variety of projects, which helped me develop a strong sense of data structures and problem-solving and gave me a broad range of experience in computer science. Most importantly, it helped me discover my true calling in software development.