

# 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 platform 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 in the development of **front-end** features and resolution of issues, utilizing 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.