GONÇALO ARIEIRO

SOFTWARE ENGINEER

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EXPERIENCE

Software Engineer
Talkdesk

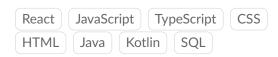📅 January 2022 – October 2023 📍 Porto, Portugal

- Collaborated in a team focused on integrating Talkdesk with Microsoft Teams. I was one of the elements of a team focused on integrations. This team was part of a critical component of the platform that allowed Talkdesk to integrate with important UC providers, such as Microsoft Teams.
- On the team, I had the opportunity to improve the functionalities of an existing web application, built using React. These improvements resulted in a significant increase in the user experience, directly reflecting the increase in sales of this product.
- To improve the previously mentioned web application, I developed a new application with React, using Redux. This new implementation made it possible to obtain the real state of each user's presence, resulting in a notable improvement in the user experience.
- To centralize and optimize information, I transferred all data to an existing web application. Developed in Ruby on the backend, using the Ruby on Rails framework, and JavaScript with Handlebars on the frontend, this application serves as a dedicated platform for the internal team to carry out maintenance and debug possible errors.
- Utilized Postman for API request simulations, ensuring smooth communication between Talkdesk and Microsoft Teams.
- Implemented TypeScript and JavaScript for both frontend development and test script writing, ensuring type safety and code reliability.

EXTRA ACTIVITIES

Online Tutor
Superprof

📅 March 2020 – Present 📍 Online

- Assisted students in understanding core Java concepts and programming principles.
- Provided guidance on Java application development and problem-solving techniques.
- Supported students in learning JavaScript language features and web development.
- Conducted code reviews and helped troubleshoot JavaScript code issues.
- Facilitated learning sessions on TypeScript, focusing on static typing and modern development practices.
- Guided students in mastering Bash scripting for automation and system administration tasks.

EDUCATION

Integrated Masters in Computer and Telematics Engineering
Aveiro University, Potugal

📅 Sept 2015

SKILLS

React JavaScript TypeScript CSS
HTML Java Kotlin SQL

LANGUAGES

Portuguese ●●●●●

English ●●●●○

Spanish ●●●○○