MARCILANE ANTUNES
React Mobile and Web Developer

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ABOUT ME

I'm a Brazilian developer based in Lisbon, currently working remotely on a London-based fantasy football platform.
In 2022, I transitioned from language teaching to software development, driven by curiosity and self-learning. I enjoy building clean, responsive interfaces and turning complex tools into simple, intuitive experiences.

EXPERIENCE

Mobile and Web Developer
Fantalab Ltd
📅 *2023 – Present ·* 📍 *London, United Kingdom (Remote)*
Small UK-based fantasy football game company.

- Built a news platform mobile app from scratch using the **React New Architecture**. The app has now surpassed **600k downloads** across platforms. 🔗https://play.google.com/store/apps/details?id=com.calciomercato.sosfanta
- Helped design APIs for key features, ensuring scalability and maintainability.
- Set up **RTK Query** to handle API calls with caching, automatic state management, and reduced boilerplate, resulting in a more structured and efficient data layer.
- Designed and built core features with **React** and **Redux Toolkit**, including a news management system, personalised news feed, and a real-time audio sharing soundboard for live auction events using **Firebase Realtime Database.**
- Migrated data-heavy tables to virtualized rendering libraries such as React Window and Virtuoso, ensuring faster load times and smoother performance across the app.
- Implemented **end-to-end testing** with **Detox** for the React Native app and **automated unit testing** with **Jest** and React Testing Library for the web app.
- Debugged and resolved critical bugs, improving platform stability and enabling the user base to scale past **one million.**

PERSONAL PROJECT

Language Website
📅 *2021 - 2022 ·* 📍 *Lisbon, Portugal*
🔗https://teacherlaneantunes.com.br/

- Developed a React-based website tailored for students.
- Integrated **Firebase Authentication** for secure user access and personalised accounts.
- Used **Firestore** to implement language tests where users can track their progress over time.
- Styled with **Tailwind CSS** for a clean, responsive user interface.
- Built a newsletter feature using MailChimp and **Firebase Functions** to engage and retain students.

STRENGTHS

PROBLEM-SOLVING
Skilled at breaking down complex problems into manageable parts and finding efficient, practical solutions.

COMMUNICATION
In my previous role as a language teacher, I learned to adapt my communication style to students of all ages and professional backgrounds.

ATTENTION TO DETAIL
Careful in translating designs into pixel-perfect, responsive interfaces and ensuring consistency, accessibility, and high-quality user experiences.

COMPETENCES

PROFiCiENT

Javascript - HTML - CSS
React (Web / Mobile)   Redux Toolkit - RTK Query
RESTful APIs
Material UI - Tailwind CSS
Playwright - Detox (End-to-end testing)
Git

FAMILIAR WITH

Typescript	**Jest**	**Vitest**
Firebase	**AWS Lambda**	**Node.js**

LANGUAGES

Brazilian Portuguese	Native
English	Fluent
French	Conversational