

Rafael de Castro

Front-end Developer

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SUMMARY

Front-end Engineer with over 10 years of experience designing and developing scalable, high-performance web applications using Angular, HTML5, SASS, and TypeScript. Has delivered several responsive, easy-to-use solutions with optimized performance and guaranteed cross-platform compatibility. Proven track record of mentoring, collaborating, and leading code and process quality improvement initiatives.

EDUCATION

Bachelor of Science in Computer Science

Faculdade Boa Viagem

January 2007 - June 2012

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, Sass

Frameworks/Libraries: Angular, React, React Native, Nodejs, WordPress

Tools: Git, Docker, JIRA

Testing: Jasmine, Cypress

UI/UX: Responsive Design, Material UI, Primeng, Bootstrap, Tailwind CSS

Other: REST APIs integration, Agile Methodologies

SOFT SKILLS

Problem-solving, Technical writing, Active listening, Flexibility, Resilience, Teamwork and collaboration, Conflict Resolution, Emotional Intelligence, Time management.

LANGUAGES

- Portuguese (Native)
- English (Advanced)

WORK EXPERIENCE

Senior Front-end Developer

Muda Meu Mundo | August 2021 - Present

- Developed a scalable management platform that optimized workflows and team integration, enabling efficient collaboration and improving overall business decision-making and data accuracy.
- Designed and implemented a user-friendly platform for rural farmers, with a focus on simplifying the user experience for a diverse audience, many of whom face technological limitations.
- Streamlined workflows for users with limited technical expertise, leading to a significant reduction in operational errors.

Front-end Developer

Mídias Educativas - Miedu | November 2017 - August 2021

- Developed and maintained front-end solutions for a variety of educational software applications using Angular framework.
- Contributed to the development of Miedu's mobile app solutions, ensuring seamless user interactions and performance.

Autonomous Senior Front-end Developer

HeavyGo | November 2014 - Present

- Developed cross-platform mobile apps with Ionic/Capacitor for the educational sector, targeting Portuguese language learners.
- Achieved 900,000+ downloads on Google Play, showcasing the app's wide acceptance and effectiveness.
- Provided users with a valuable, accessible tool for language learning, which is now widely adopted by students.

PROJECTS

Português Coruja | [Link](#)

Developed an educational app featured on the Google Play Store, designed to help students learn the Portuguese language.

- Created an intuitive learning experience that resulted in 900,000+ downloads.
- Increased user retention through continuous content creation and UX improvements.
- Made a positive impact on language learning for a wide audience.