

# Rafael de Castro

## Front-end Developer

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### SUMMARY

Front-end Engineer with over 8 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, Node.js, WordPress

**Tools:** Git, Docker, JIRA

**Testing:** 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

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**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

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**Mídias Educativas** | 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

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**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.

### Front-end Developer

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**Dotbin** | October 2013 - February 2014

- Developed and supported the Sonar social network and application, an in-house product created by Dotbin.

### Junior Front-end Developer

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**Cartello** | January 2012 - September 2013

- Adapted the design team's wireframes and mockups into functional, user-friendly interfaces.
- Developed and maintained front-end components for a variety of digital products, including websites, applications, and blogs.

## PROJECTS

### Português Coruja | [Link](#)

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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.

### HSCard Maker (*discontinued*)

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Developed a tool for enthusiasts of Blizzard's card game Hearthstone, allowing users to create and customize their own cards.

- The app offered a user-friendly interface, making it easy for both experienced and novice players to create cards.
- Users could customize every aspect of their cards, including name, mana cost, artwork, and effects.
- The app often had features that allowed players to share their creations with others, fostering a vibrant community of card designers.