

Rodrigo Maia

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PROFESSIONAL SUMMARY

Seasoned Full-Stack Engineer with **14+** years building and scaling web applications. Expert in JavaScript/TypeScript, React, Svelte, and Ruby on Rails. Proven track record of shipping data-driven features, optimizing user journeys, and improving development workflows. Strong collaborator and mentor, with deep focus on code quality, TDD, and continuous delivery. Passionate about building great products.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Ruby
- **Frontend:** React, Svelte, Angular
- **Backend:** [Node.js](https://nodejs.org/), Ruby on Rails
- **AI/LLM:** Retrieval-Augmented Generation (RAG), OpenAI & Braintrust integrations
- **DevOps:** Docker, Kubernetes, GitHub Actions, CI/CD, AWS, Vercel
- **Testing:** TDD (Jest, RSpec)
- **Other:** GraphQL, Serverless, Ansible, Agile/Scrum

WORK EXPERIENCE

Senior Full Stack Engineer, eSpark Learning

Jan 2024 – Present

- Designed and implemented new functionality in the core product using Svelte and Rails.
- Launched internal tools written in TypeScript and Svelte to streamline team workflows.
- Built RAG pipelines leveraging leading LLM frameworks and integrated with Braintrust AI platform.

Senior Full Stack Engineer, Trusted Health

Jan 2022 – Oct 2023

- Redesigned onboarding and job-search workflows, improving full-funnel conversion by 60%.
- Streamlined finance processes for nurse timesheet reconciliation, reducing processing time from 3 days to 1 day.
- Migrated legacy frontend codebase to TypeScript to enhance maintainability.

Frontend Engineer, Fauna Inc

Jan 2020 – Jan 2022

- Maintained and delivered new features on customer-facing apps using TypeScript and Rails.
- Migrated a major project from JavaScript to TypeScript.
- Implemented one-click deployment via GitHub Actions and a custom Slack bot.

Senior Software Engineer, Decisiv Inc.

Set 2018 – Jan 2020

- Built and maintained backend services using Ruby on Rails and Elixir/Phoenix for the company's fleet maintenance platform.
- Developed and maintained UIs with Angular and React, focusing on consistent component architecture and improved responsiveness.

Consultant Developer, ThoughtWorks Brazil

Nov 2014 – Set 2018

- Delivered full-stack solutions in agile teams, using Rails, Node.js, and React, working directly with clients in aviation and finance.
- Designed and deployed cloud-first apps using Docker and Kubernetes across multiple client engagements.
- Developed an internal engineering tool used globally across ThoughtWorks offices.
- Facilitated workshops on ES6 and React, helping teams adopt modern JavaScript best practices.

Developer, Ezlike**Nov 2013 – Nov 2014**

- Introduced TDD, CI, and Git workflows, tripling application capacity.
- Refactored architecture towards async patterns to improve scalability and responsiveness.

Developer and Systems Analyst, webAula S/A**June 2013 – Nov 2013**

- Championed Agile and TDD adoption to improve delivery speed and product quality.
- Implemented key product enhancements to increase usability and maintainability.

Developer and Systems Analyst, Arkhi Consultoria e Treinamento**Jan 2011 – May 2013**

- Developed BRMS solutions using JBoss Drools to support dynamic business rules.
- Built Java and .NET integrations using web services and architectural best practices.

EDUCATION**Technician, Industrial computer science - Centro Federal de Educação tecnológica de Minas Gerais**