

# ROBERTOPAULO RAMIREZ MUÑOZ

Software Engineer | React • TypeScript • Vue | Scalable SaaS & Performance Engineering

robertopaoloramirezmunoz7@gmail.com linkedin.com/in/ramirezmz github.com/ramirezmz  
ramirezmz-me.vercel.app

## PROFESSIONAL SUMMARY

Software Engineer with strong experience building scalable SaaS platforms, performance-critical applications, and architecture-driven systems. Combining frontend specialization with backend knowledge, I design solutions that balance user experience, maintainability, and system scalability. Experienced working in startup environments, international teams, and real production systems serving thousands of users.

## CORE SKILLS

|                 |  |
|-----------------|--|
| Languages:      | JavaScript, TypeScript, Python, Java, Swift        |
| Frontend:       | React, Vue.js, Nuxt.js, HTML, CSS, SASS            |
| Backend:        | Node.js, Express, MongoDB, PostgreSQL, SQL, SQLite |
| Cloud & DevOps: | AWS, GCP, Firebase, Docker, CI/CD, Jenkins, Git    |
| Testing:        | Jest, Vitest, Cypress, Mocha                       |

## PROFESSIONAL EXPERIENCE

### Layers Education | Software Engineer Oct 2023 – Present | Brazil

- Technical reference in the expansion of a school safety platform across **11+ institutions**, supporting systems handling **15,000+ operational check-ins**.
- Redesigned backend manifest architecture, reducing memory usage by **36%** and achieving up to **90% reduction in p99 latency**.
- Managed the full lifecycle of **56+ white-label mobile applications** on iOS and Google Play, including build cycles, publishing, and preventive maintenance.
- Defined Definition of Done (DoD) standards and structured the official white-label management process via Odoo, reducing friction between Sales and Engineering and accelerating store releases.

### Onooma | Founding Software Engineer (Part-time) 2024 – Present

- Co-created a SaaS platform for trademark and brand management offices as part of a **team of 4 engineers**.
- Architected frontend systems and contributed to backend design decisions from the ground up.
- Platform currently protects **20,000+ legal processes**, translating complex legal workflows into scalable software.
- Participated in product strategy, feature planning, and technical decision-making alongside founders.

### Simbiose Ventures | Software Developer Sep 2021 – Oct 2023

- Developed features for a Low-Code platform (FastCRUD) enabling rapid application creation.
- Applied TDD practices and reusable component architecture.

### Dremio | Software Quality Assurance Developer (via Simbiose) Sep 2021 – Jun 2022 | International Team

- Built automated testing pipelines using Jenkins and Cypress, significantly improving CI/CD workflow efficiency.
- Strengthened expertise in cloud environments and end-to-end testing for a large-scale data platform.

## EDUCATION

**Estácio de Sá University** Brazil  
CST in Systems Analysis and Development Jun 2019 – Dec 2022

## LANGUAGES

|             |                                  |
|-------------|----------------------------------|
| Portuguese: | Fluent                           |
| Spanish:    | Native                           |
| English:    | Professional Working Proficiency |