

# ALEJANDRO REYES

## SENIOR SOFTWARE ENGINEER

(239) 628-6079 alejandroreyes@hey.com linkedin.com/in/aalejandromr/ github.com/aalejandromr

Senior Ruby on Rails Engineer with 9+ years of experience building, scaling, and maintaining production applications in AWS environments. Strong expertise in backend architecture, RESTFUL APIs, PostgreSQL, CI/CD automation, and cloud-native deployments. Proven ability to lead projects end-to-end, mentor developers, and deliver secure, high-availability systems for enterprise.

### / Professional Experience

#### >> Senior Full Stack Engineer Launchpad Lab (06/2021 - 01/26)

- Led engineering across 5+ concurrent client engagements, delivering 10+ production AWS applications in Ruby on Rails and React/TypeScript on time and within scope.
- Owned the reliability and scalability of a high-traffic Ruby on Rails platform on AWS (EC2, RDS/PostgreSQL, S3) serving 25k+ monthly users, maintaining 99.9% uptime, proactively addressing performance bottlenecks and reducing production issues by 80% through monitoring and performance tuning.
- Led the design and delivery of a healthcare greenfield application that improved caregiver engagement and service quality by combining behavioral incentives with AI-powered insights (RAG system), reducing caretaker incident reports by 48%.
- Architected a greenfield RESTful API in Ruby on Rails for Power BI integration, replacing a manual reporting workflow and delivering real-time analytics to 50+ business users across multiple client organizations.
- Spearheaded CI/CD pipeline implementation (GitHub, Travis CI) across 5+ client applications, reducing deployment times by 80% and enabling teams to move from weekly releases to multiple daily deploys with zero-downtime deployments.
- Technical lead across client engagements, mentoring teams of 3–5 engineers and establishing architectural standards that reduced onboarding ramp-up time for new developers by 60%.
- Designed and rolled out enterprise AI development workflows across engineering teams, standardizing practices for code generation, refactoring, and testing that improved development velocity by 80%.
- Built and maintained a shared internal component library used across client projects, reducing feature implementation time by 33% and enabling sales and design teams to demo consistent, production-ready UI to prospective clients.
- Owned security vulnerability management for a client application, auditing and remediating 3rd-party dependency risks and contributing to successful compliance certification that enabled the client to expand their customer base.
- Implemented WCAG AA accessibility compliance for a React/TypeScript application, creating reusable accessible component patterns adopted as team standards for future projects.

#### >> Full Stack Web Developer ThumbStopper (08/2019 - 06/2021)

- Built and launched the company's first mobile application in React Native, delivering a key asset used by the sales team to expand platform reach to mobile prospects.
- Developed the company's first client onboarding form builder (React/TypeScript, Rails, Stripe), enabling 3+ new client sign-ups per week and significantly accelerating the sales conversion pipeline.
- Modernized a legacy QuickBooks Web Connector integration, migrating to AWS and Ruby on Rails to improve reliability and maintainability.

#### >> Web Developer Analyst I Telus International (03/2017- 05/2018)

- Developed core social features including sharing, post interactions, and bug resolution for the company's internal social media platform serving employees across 10+ global call centers using ReactJS and a RESTful API built in Ruby on Rails.
- Designed and built a custom emoji module using ReactJS and Ruby on Rails, deployed across the company's global call center network spanning the Americas, Europe, and Asia-Pacific, increasing employee engagement and daily platform usage.
- Partnered with a DBA to migrate the company's database to Google Cloud, coordinating across global stakeholders and ensuring zero data loss during transition.

#### >> Ruby on Rails Web Developer Code Castle SV (03/2016 - 03/2017)

- Maintained and improved client applications using Ruby on Rails, MySQL, and JavaScript, progressing from intern to developer within the first year.
- Contributed to agile project planning and delivery, helping the agency expand its client portfolio through consistent, quality execution.

### / Technical Skills

**Languages & Frameworks:** Ruby on Rails | ReactJS | Python | Javascript | Node.js | TypeScript | NextJS | Vue.js | React Native

**Cloud & DevOps:** AWS (EC2, RDS, S3, IAM) | Azure | Docker | CI/CD (GitHub Actions, Travis CI) | Datadog | Sentry | Git

**Databases:** PostgreSQL | GraphQL | MySQL | MongoDB | SQL Server

**Artificial Intelligence:** LLMs | RAG Systems | Agentic workflows

## / Education

ITCA (2015 - 2017) - El Salvador.  
Associates Degree - Computer Science

Lambda School (2019 - 2020) - Remote.  
Full Stack Web Development and Computer Science.