Jorge Arturo Rangel Luna

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Summary

Software engineer with 6+ years building web and mobile applications end to end, from architecture to production monitoring, the last 5 at Globant leading a U.S. retailer's legacy-to-web migration. Strong in React, TypeScript, Node.js and GraphQL Federation on AWS. Ships his own iOS app and uses AI-assisted development daily. English C1.

Experience

Software Engineer Nov. 2021 – Present
Globant — Total Wine & More, Supply Chain *Remote*

- Architected a microfrontend platform with React, TypeScript and GraphQL Federation to migrate legacy WPF desktop applications to the web, serving 10,000+ monthly users.
- Built four microfrontends from scratch with React, GraphQL, Couchbase, Elasticsearch and CockroachDB, partnering with designers in Figma.
- Defined a clean-architecture microfrontend structure that other teams adopted as the company standard.
- Designed GraphQL schemas whose data contracts are consumed by 10+ teams, and own production deployments for the microfrontends and the GraphQL layer.
- Published a React component library (Lerna, Storybook) used by 10+ teams, with 2,000+ monthly downloads.
- Implemented Sentry monitoring and feature flags, cutting production incidents by 27%; migrated repositories from Create React App to Vite and from Jest to Vitest.
- Partner with business stakeholders in Agile ceremonies, manage technical debt, and document architecture and deployment plans in Confluence.

Full Stack Web Developer Sep. 2020 – Oct. 2021
CBQA Solutions *Remote*

- Built and maintained 3 client-facing web applications for U.S.-based clients, including the CBQA Solutions and Rapid23 sites, with React, Sass and Material UI.
- Implemented serverless backends on AWS (Lambda, API Gateway, DynamoDB, S3, CloudFront, Route 53, Amazon Lex), reducing infrastructure cost.

Full Stack Web Developer Oct. 2020 – Aug. 2021
YouthGto *León, Guanajuato*

- Led frontend development of a user-management platform built with React and Firebase, serving 5,000+ users.

Full Stack Web Developer Jun. 2020 – Sep. 2020
Rocinante HealthTech *León, Guanajuato*

- Built hospital management software used in multiple U.S. cities with PHP, jQuery, MySQL and Sass.

Projects

Wallia — iOS app on the App Store | *React Native, Expo, Supabase, RevenueCat* 2026 – Present

- Creator and sole developer of a budgeting and expense-tracking iOS app, published in English and Spanish.
- Shipped budgets, recurring-payment tracking, voice entry, automatic Apple Pay transaction tracking and import from bank screenshots, with premium subscriptions via RevenueCat on a Supabase (PostgreSQL) backend.

Technical Skills

Languages: TypeScript, JavaScript, SQL, PHP, HTML/CSS
AI-Assisted Development: Claude Code, Codex, custom AI agents, GitHub Copilot, Atlassian Rovo
Frontend & Mobile: React, React Native, Expo, Next.js, Vite, microfrontends, Material UI, Storybook, Lerna
Backend & APIs: Node.js, GraphQL, Apollo Federation, REST, AWS Lambda, Supabase, Firebase
Data Stores: PostgreSQL, CockroachDB, Couchbase, Elasticsearch, DynamoDB, MySQL
Cloud & DevOps: AWS (Lambda, API Gateway, S3, CloudFront, Route 53), GitHub Actions, Jenkins, Sentry, Splunk
Testing & Practices: Jest, Vitest, Cypress, Postman, clean architecture, Agile/Scrum, code review, mentorship

Education & Certifications

Universidad De La Salle Bajío Aug. 2017 – Aug. 2021
B.S. in Software Engineering *León, Guanajuato*
AI Fluency: Framework & Foundations — Anthropic