

ROY

RIVERA



San José, Costa Rica



royrivera.k@gmail.com



github.com/royriver23



linkedin.com/in/roy-rivera

Tech Lead / Senior Full-Stack

WHO AM I?

I am a software developer and tech lead with sixteen years of experience building products end to end. Along the way I have had a hand in everything it takes to ship a product: architecture, hands-on development, coordinating teams and keeping clients and stakeholders in the loop, always aiming for clean solutions that are secure, efficient and scale well. These days I keep adapting to the AI world and putting it to work through agentic engineering, using AI as a copilot while keeping my own judgment in the loop. I build SDLC workflows where it speeds up designing, writing, testing and reviewing software, and I have built LLM integrations for clients when the product called for it.

SKILLS

AI	Agentic engineering, prompt engineering, LLM integrations, Claude Code, Codex, Amazon Bedrock, OpenAI
Backend	Node.js, TypeScript, NestJS, GraphQL, Ruby on Rails, Python
Frontend	React, Next.js
Mobile	React Native, Expo, App Store and Google Play publishing, in-app subscriptions
Data	PostgreSQL, MySQL, Prisma, Fauna, Redis, Elasticsearch
Cloud/DevOps	AWS, Vercel, Docker, K8s, Serverless, CI/CD (GitHub Actions)
Testing	Jest, Playwright, RSpec, Selenium
Web3	Ethereum, Solidity, OpenZeppelin, smart contracts, NFT minting, Dapps

EXPERIENCE

3/2020 – present
part time until 6/2021

Senior Full-Stack Developer / Tech Lead, Two's Complement

- Tech lead and developer for several clients, from architecture proposals and estimates to hands-on development, releases and client communication.
- Full-stack TypeScript for B2B platforms and consumer apps: Next.js, React, MUI, TanStack Query and NestJS, with GraphQL and REST APIs, Prisma or TypeORM on PostgreSQL, deployed on AWS and Vercel, tested with Jest and Playwright.
- AI: set up the agentic coding workflows the team uses with Claude and Codex, and built LLM features such as document processing on Amazon Bedrock and OpenAI integrations.
- Mobile: React Native/Expo apps launched on the App Store and Google Play, with in-app subscriptions.
- Web3: Dapps, Solidity smart contracts and NFT minting on Ethereum mainnet and testnets.

Agentic Engineering / Node.js / TypeScript / Next.js / React / React Native / Expo / NestJS / GraphQL / Prisma / PostgreSQL / Jest / Playwright / AWS / Web3 / Ethereum / Smart Contracts / Stripe / OpenAI

11/2019 – 5/2021
full time

Tech Lead, Gorilla Logic

- Led a development team for a home services company, with architectural proposals aligned with product specs.
- Technical mentorship and hands-on development of Ruby on Rails microservices with a React front end, documented with UML, ERD and C4 diagrams.
- Led the payments work, for clients paying for projects and providers getting paid, on Stripe.
- Coordination with other teams on solutions that affected more than one company.

RoR / MySQL / Redis / React / Stripe / RSpec / Docker / Pub/Sub / K8s / A/B Testing / UML/ERD/C4 / AWS

5/2019 – 11/2019
full time

Tech Lead, Creative Drive

Full-stack development of new features and performance improvements, with BDD/TDD and CI/CD. Tech screenings for new hires, documentation of core components, site performance and exception monitoring, architecture meetings and R&D of new technologies.

RoR / React / Electron / RSpec / Sidekiq / Elasticsearch / AWS

9/2016 – 5/2019
full time

Tech Lead / Full-Stack Developer, Gorilla Logic

- Started as a Full-Stack Developer: complex features in React and AngularJS 1.x, CRUD and custom REST endpoints in Ruby and Node.js (Serverless Framework), AWS setup (RDS, S3, KMS), technical support and code review.
- Promoted to Tech Lead on another team: architectural proposals and communication with PO, SM, QA and other stakeholders.
- SEO-driven development with SSR and CSR React, logging and monitoring, A/B testing with Google Optimize and Optimizely, GA/GTM.

Node.js / RoR / React / Redux / AngularJS / Elasticsearch / Serverless / AWS / K8s / Docker / GA/GTM / Optimizely / PostgreSQL

10/2010 – 9/2016
full time

QA Analyst → Implementation Engineer → Ruby on Rails Developer, Growth Acceleration Partners

Built Ruby on Rails websites that generate pharmaceutical formulary tables from health plan and drug data, with background data feeds on complex SQL using Sidekiq and Resque. Also estimates, implementation proposals, deployments, task delegation and training sessions for the team. Before that, functional and GUI testing with SQL and Selenium, release reviews, and configuring web apps via XML, with Subversion for branches.

RoR / PostgreSQL / MySQL / JS / jQuery / ColdFusion / Ajax / HTML/CSS / Selenium / Java / XML / SVN

EDUCATION

Bachelor's degree in Systems Engineering

Universidad Internacional de las Américas
2007 - 2011

LANGUAGES

Spanish - native
English - proficient

HOBBIES

I love spending time with my wife and our three fur babies (our *perrhijos*), watching movies and TV series, playing soccer, running, exploring nature and beaches, and drinking and brewing specialty coffee, which led me to a basic barista course at the Specialty Coffee Association of Costa Rica in 2025. And, of course, learning new things.