

# Fabricio Rojas

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## WORK EXPERIENCE

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### Freelance Developer / Personal Projects – CR

**Full Stack Developer** – Sep 2024 – Present

#### Livestock Management System

- Built a responsive web app for farm management using ReactJS, Firebase, and Tailwind CSS. Included features such as animal records, species tracking, production logs, employee/task management, and relationship mapping. Implemented CI/CD pipelines for streamlined deployment.

#### Home Maintenance Services Marketplace (in progress)

- Developing a Flutter-based mobile app and ReactJS back office for matching users with local service providers. Built backend in Express.js and PostgreSQL with secure authentication and role-based access control. Designing scalable endpoints with clean architecture.

### Qubo Systems – San José, CR

**Full Stack Developer** – July 2022 – Sep 2024

- Led the development of **Serena**, a childcare platform, using Angular, React Native, Firebase, and Express.js. Delivered UI/UX improvements, optimized backend logic, and added real-time messaging.
- Contributed to a large-scale **condominium management system** built with Angular/Ionic, Express.js microservices, and PostgreSQL. Improved backend queries, added i18n, and enhanced usability across platforms.
- Designed and built a **finance module** with React inside the Angular back office. Led over 50% of the UI implementation using React, and optimized database structures to support financial operations.

### Cobuild Lab – Florida, USA

**Web Developer** – Sep 2021 – Apr 2022

- Led the development of *BitBase1*, an NFT marketplace using Next.js and Hiro Wallet.
- Supervised a junior developer and managed the architecture and delivery of the platform.
- Built key features for *Pivot Market*, a space-booking platform using Bubble, Stripe, and Cypress.
- Contributed to *Candid Travel Ventures* by implementing user-facing features with 8Base, Next.js, and Material UI.

### GBM – San José, CR

**Web Developer** – Oct 2017 – Dec 2020

- Built foundational web apps in vanilla JavaScript, including UI improvements and logic optimization in a Tic-Tac-Toe game.
- Developed an internal CV tracking system using Angular and Firebase.
- Proposed design improvements and contributed during sprints using Agile/Scrum.
- Created a KPI dashboard for graduation thesis using AngularJS, providing real-time data visualization.

## EDUCATION

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### Invenio University

Costa Rica

Bachelor's Degree in Information Technologies and Business Communication

## SKILLS

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**Languages & Frameworks:** JavaScript, TypeScript, React, Redux, React Native, Angular, Flutter, Node.js, Express.js, Tailwind CSS

**Backend & Databases:** Firebase, PostgreSQL, REST APIs, SQL, Microservices Architecture, Authentication & Authorization

**Tools & Platforms:** Git, GitHub, VS Code, Postman, Firebase Console, Netlify, Vercel, AWS (basic), Figma

**Concepts & Practices:** CI/CD, Agile (Scrum), Responsive Design, Software Architecture, MVC, Testing (Cypress, unit testing)