

Jovanny Ramírez Chimal

Senior Fullstack Developer and Mobile Engineer

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Senior Fullstack and Mobile Engineer with extensive experience building **scalable, production-grade applications** using Flutter, React, and Node.js ecosystems. Strong background in system architecture, microservices, and real-time applications. Creator of multiple mobile products with **hundreds of thousands of users**, combining technical expertise with product-oriented thinking. Proven ability to lead development, improve system performance, and deliver high-impact solutions.

SKILLS

Main: React, Flutter, NestJS, Node.js, TypeScript, JavaScript

Backend: GraphQL, REST APIs, Serverless

Frontend: React, Angular, Vue.js, Svelte, Astro

Other: Laravel, Codelgniter, Docker

Tools: Git, Jira

EXPERIENCE

Freelance Senior Fullstack Developer

Mar 2026 – Present

- Designed and developed scalable backend API services for a mobile application using **Laravel**, supporting core business operations such as trip management and payments.
- Implemented **real-time features using Pusher (WebSockets)**, enabling live trip updates and improving user experience for both drivers and customers.
- Integrated and enhanced **Stripe payment system**, including **Stripe Connect**, allowing drivers to securely receive payments within the platform.
- Improved and stabilized **push notification system**, resolving critical delivery issues and ensuring reliable communication across the application.
- Configured and deployed **staging and production environments on AWS (EC2)**, enabling smoother QA processes and reliable production releases.
- Identified and fixed critical bugs across existing features, significantly improving application stability and performance.
- Refactored legacy payment-related modules to improve **maintainability, scalability, and code quality**.

Tech: Laravel, AWS (EC2), Stripe, Stripe Connect, Pusher, WebSockets

Enapsys, CDMX — Senior JavaScript Developer

Dec 2020 – Mar 2026

- Led development of multiple enterprise applications using **React, TypeScript, and NestJS**, contributing to scalable and maintainable system architectures.
- Designed and implemented **backend services (GraphQL & REST)**, enabling efficient data handling across complex business domains.
- Built and standardized **reusable UI components**, improving development speed and consistency across multiple products.
- Actively contributed to **technical decision-making**, including framework selection and frontend architecture strategies.

Netcurio (Enterprise Financial Platform)

A platform for managing invoices, purchase orders, credit memos, tenders, etc

- Developed new business modules using **React and NestJS**, supporting financial workflows such as invoice and purchase order management.
- Built scalable backend services using **GraphQL and REST APIs** to handle complex financial data.
- Created reusable UI components to standardize financial interfaces and improve developer efficiency.
- Contributed to the development of the **main application landing page using Astro**, improving performance and SEO.
- Implemented modern styling solutions using **TailwindCSS and SASS**.

Alfred (Microfrontends with Astro)

Interactive applications deployed in shopping malls across Mexico (navigation, stores, games, news, etc.)

- Refactored and rebuilt multiple mini-applications using **Astro microfrontend architecture**, significantly improving performance and load times.
- Worked on applications such as **store navigation, location maps, sports news, weather, and interactive games**.
- Optimized performance of high-traffic modules (e.g., sports notifications), improving responsiveness in real-time display environments.
- Fixed UI/UX issues in interactive modules (e.g., games like “3 en línea”), enhancing user engagement.
- Mentored junior developers, guiding debugging processes and helping define technical solutions and library selection.

Svelte Application Rewrite

- Rebuilt a legacy application using **Svelte**, consuming existing Java-based services.

- Improved frontend performance and reduced application complexity through a modern reactive approach.

Shopify Plugin (Estafeta)

- Developed and published a **Shopify plugin** using **React and Node.js** for order tracking.
- Integrated Estafeta APIs and connected with internal backoffice systems.
- Managed full lifecycle: development, configuration, and **publication in Shopify App Store**.

Mobile Application (Grupo Ángeles)

- Contributed to a **React Native medical application**, fixing critical bugs and implementing new features.
- Developed reusable components and improved application stability.

DNB Hoovers Platform Migration (3+ years)

- Participated in the migration of a large-scale enterprise application from **Vue.js to React** in collaboration with a US-based team.
- Developed reusable components and improved frontend architecture.
- Built a **Google Chrome extension** integrated with the platform to enhance user workflows and productivity.

Blackstone Studio, Guadalajara — Fullstack Developer

Jul 2020 – Dec 2020

- Developed high-performance real estate web applications using **Next.js, React, and Node.js**, targeting the New York property market.
- Built and maintained platforms for **property listings, rentals, and sales**, delivering scalable and SEO-optimized solutions.
- Collaborated on projects for high-profile real estate clients, including:
 - [Leslie Garfield](#)
 - [SERHANT.](#)
 - [Mirador Real Estate](#)
- Implemented **data visualizations using D3.js**, enabling dynamic insights and improving user interaction with property data.
- Contributed to the development of [Perchwell Platform](#), a real estate platform for managing property listings and workflows in the New York market.
- Focused on performance optimization, ensuring fast load times and smooth user experience across all platforms.
- Worked in a fast-paced environment delivering production-ready features and collaborating with cross-functional teams.

Tech: Next.js, React, Node.js, D3.js, AWS, Serverless

GOB TI, Estado de México — Lead Mobile Engineer

Aug 2019 – Jul 2020

- Led the development of mobile applications for government and public sector use cases, focusing on usability, scalability, and real-world impact.
- Defined **application architecture and technology stack decisions**, ensuring maintainable and efficient mobile solutions.
- Mentored and supported junior developers, providing guidance on implementation details, debugging, and best practices.

Government Citizen Services App (Ionic)

Public-facing application for citizen engagement and services

- Developed a mobile application enabling users to:
 - Access tourism information
 - Report lost pets
 - View events and public information
 - Contact emergency services
- Built using **Ionic and Angular**, delivering a cross-platform solution for broad accessibility.
- Designed features focused on improving **citizen interaction with government services**.

Political Campaign Management App (Flutter)

Internal application for electoral campaign operations

- Developed a mobile application using **Flutter** to manage **citizen registry, event tracking, and attendance**.
- Enabled real-time data capture for campaign activities, improving operational efficiency and data organization.
- Contributed to defining the transition from Ionic to Flutter, adopting a more performant and modern mobile stack.

EDUCATION

UAEMex, EDOMEX — Computational Engineering

2015 - 2020

PROJECTS

J19 Software — Mobile App Publisher

- Designed, developed, and published multiple mobile applications focused on **education, logic, and academic tools**, reaching **hundreds of thousands of users**.
- Built fullstack solutions including **Flutter/Ionic mobile apps, backend services, and admin dashboards (Next.js + Supabase)**.
- Focused on creating scalable, user-friendly applications with strong adoption in educational contexts.

Highlighted Apps

- [Truth Tables Calculator](#)
 - **350K+ downloads** on Google Play.
 - Logic and boolean algebra learning tool widely used by students.
- [Karnaugh Maps Calculator](#)
 - 15K+ downloads.
 - Helps simplify boolean expressions visually.
- [EXANI App](#)
 - Built for university entrance exam preparation.
 - Includes **backend + admin panel (Next.js + Supabase)**.
- [Driving Test Edo. Mex App](#)
 - Helps users prepare for driving license exams.
- [Math Rush \(Mental Math Game\)](#)
 - Mobile game focused on improving **mental math and calculation speed**.
 - Built with **Ionic**.
- [Automata & Regex Builder](#)
 - Educational tool for creating **finite automata and regular expressions**.
 - Focused on computer science learning.

Tech: Flutter, Ionic, React Native, Next.js, Supabase, Google Play Console

ACHIEVEMENTS

“**Calculadora tablas de verdad**” creator with more than 350K downloads on Google Play.

“**Mapas de Karnaugh**” creator with more than 15K downloads on Google Play.