

Jeferson Daniel Mamián

Front End Developer

Cali, Colombia (GMT-5)

Portfolio:

<https://jedamario.dev/>

Senior Frontend Engineer with over 7 years of experience building high-scale, performance-driven web applications with Next.js, React and TypeScript. Deep expertise in frontend architecture — Monorepos, Micro-frontends, and enterprise-grade Design Systems. Also designs and ships personal software end-to-end, from backend/cloud infrastructure to AI automation, most notably a multi-tenant CRM/catalog platform in production for four real businesses with an AI WhatsApp agent. Comfortable extending into serverless architectures and AI agent integrations when a project calls for it, with an AI-augmented development workflow (Claude, Claude Code, Cursor, Grok). Proven track record leading technical migrations and testing strategies for zero-downtime deployments, bridging technical design with measurable business growth.

EXPERIENCE:

DD3 — Corporación Mexicana de Valuación (CMV) — 2026 - Current | Senior Frontend Engineer (Fullstack & AI)

- DD3 is acquiring CMV, a real-estate appraisal company serving individuals and banks (Scotiabank, HSBC, BBVA); assigned by DD3 to modernize CMV's systems and drive AI adoption — the same kind of internal reassignment DD3 carried out after acquiring Wiggot.
- Built AI agents that review bank documents and flag discrepancies immediately, then schedule the property visit over WhatsApp and assign the right appraiser by calendar and proximity — cutting turnaround from 3-4 days down to 1-2.
- Shipped a mobile app that replaces paper visit forms: appraisers record a voice note and photos, and AI auto-fills the report and sorts photos by room, offline-first.
- Net result: ~40% lower operating costs and ~30% more appraisals delivered per month, on an event-driven, serverless AWS architecture with a Next.js console and a React Native (Expo) app.

Tech Stack: AWS (Lambda, Step Functions, EventBridge, SQS, DynamoDB, API Gateway, Cognito), Amazon Bedrock (Claude), WhatsApp Cloud API, PostgreSQL, Drizzle ORM, NextJs, React Native, Expo, Claude Code, MCP, Grok.

Personal Software Projects — 2026 - Current | Independent Full-Stack Developer

- Designed and built "Mi Tienda Digital", a multi-tenant CRM/catalog platform (Payload CMS 3 + Next.js + PostgreSQL) that gives small Colombian businesses real control over their inventory, pricing and online storefront instead of a spreadsheet, with role-based access and a sales analytics dashboard.
- In production for four real businesses (Cajas Happy, Marob Zapatillas, Connor Store and Perfumería del Río), who went from no online presence to a searchable, SEO-friendly catalog and saw real sales growth from that visibility and proper inventory/pricing control.
- Built an AI agent over WhatsApp (n8n) on top of the platform so owners manage sales, create customers and check stock with a single message instead of opening the CRM, replacing fragile spreadsheet workflows.
- Also freelanced a Shopify storefront (Liquid) for one of those clients.

Tech Stack: NextJs, Payload CMS, PostgreSQL, TypeScript, Vercel, Google Gemini API, n8n, WhatsApp Business API, Shopify, Liquid.

DD3/Wiggot — February 2024 - current | Senior Frontend Architect

- Re-building the Wiggot application (landing page, home, shop, search and my-properties modules), letting brokers upload/import listings, generate PDFs, run appraisals, access statistics and share reports.

Tech Stack: NextJs, Tailwind, Redux, Zustand, TypeScript, Recharts and Mapbox.

- Built a lead-management app using Eleven Labs to answer calls/WhatsApp messages, with kanban and table views to visualise leads.

Tech Stack: NextJs, Tailwind, Redux, Zustand, TypeScript and Elevenlabs.

Dacodes / DD3 — February 2023 - September 2024 | Senior Frontend Developer

- Built the Monopolio Listings application (upload/search listings, PDF generation, portfolio management, appraisals and statistics) to the best levels of SEO, accessibility and performance.
- Built a company-wide Design System to reuse components across every application, cutting redundancy and bugs through unit-tested, reusable UI.

Tech Stack: NextJs, Tailwind, Redux, Zustand, TypeScript, Vite, Storybook, Chromatic and Mapbox.

Veevart — February 2022 - February 2023 | Lead Frontend Developer

- Veevart Website (Oct-Nov 2022): built a responsive website with strong SEO, accessibility and performance, using Next.js Image/Sitemap/Next-seo and memoization techniques.
- Ticketing App (Jul-Sep 2022): improved scalability and reliability by migrating back-end services from JavaScript to TypeScript under SOLID principles, and refactored the front-end CSS with BEM and memoized components to cut technical overhead and bugs.
- Private Room 2.0 (Jun 2022): redesigned the entire front-end and added features to customize the view from Salesforce, improving UX for art galleries selling through the platform.

Tech Stack: NextJs, React, Redux, TypeScript, Sass, Less, Jest, React Testing Library, NodeJs, Express, MongoDB, Salesforce, Apex.

Socio Digital — February 2020 - January 2022 | Front End Developer

- Built El Socio Digital, a responsive website with strong SEO, accessibility and best practices, and developed landing pages and web apps for its clients (real estate, government, and brands such as Terpel and Pedigree).

Tech Stack: Nextjs, Context API, TailwindCss, GSAP, Sass, GraphQL and Firebase.

SKILLS

Programming Languages: Advanced: Javascript, Python, C, C++; Intermediate: Apex, Java, Lua.

Frameworks and Tools: Advanced: ReactJs, TypeScript, NextJs, Payload CMS, Firebase, Claude, Claude Code, Cursor, Firebase Studio, Jest, Vitest, Cypress, TailwindCss, Material UI, Sass, Express, Mapbox, Vercel, Github, GitHub Pages, GitHub Actions, Netlify, Storybooks, Chromatic, Turborepo; Intermediate: Shopify, Liquid, n8n, VueJs, Vuex, NodeJs, React Native, Expo, Inversify, class-validator, pnpm.

Cloud & AI Infrastructure (AWS): Advanced: AWS Lambda, Step Functions, EventBridge, API Gateway, Amazon Bedrock (Claude); Intermediate: SQS, DynamoDB, Cognito, Secrets Manager, IAM, CloudWatch, CloudFormation, SSM, WhatsApp Cloud API, MCP (Model Context Protocol), Grok.

Libraries: Advanced: Redux Toolkit, RTK Query, Enzyme, React Testing Library, Formik, Workbox, GSAP, Framer Motion, react-helmet, Axios, Recharts, Moment; Intermediate: Three.js, Google Gemini API.

Data Base: Advanced: PostgreSQL, Drizzle ORM, CloudFirestore, SQL, MongoDB, Salesforce; Intermediate: DynamoDB.

Languages: Fluent: English; Native: Spanish.

EDUCATION

Pontificia Universidad Javeriana Cali – Cali, Colombia. Bachelor of Science, Computer Engineering, May 2022.

CERTIFICATIONS

Next.js 15 & Firebase – Udemy. 2026.

Serverless Framework Guide: API Gateway, AWS & Node.js – Udemy. 2026.

React Certificate – HackerRank. 2023.

React: De cero a experto (Hooks y MERN) – Udemy. 2022.

Principios solid y clean code – Udemy. 2022.

Typescript: Guía completa y manual de mano – Udemy. 2022.

Javascript Certificate – HackerRank. 2021.

Python Certificate – HackerRank. 2021.

MongoDB (Core) – MongoDB University. 2021.

MongoDB for Javascript Developers – MongoDB University. 2021.

MongoDB for Python Developers – MongoDB University. 2021.

Diagnostic Thinking – MongoDB University. 2021.

Atlas Security – MongoDB University. 2021.

Javascript Basic Certificate – HackerRank. 2020.

CONTACT INFORMATION

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