Fernando de la Rosa

Full-Stack Developer, AI Agents and Product

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SUMMARY

Full-stack developer with 8 years of production experience. I build web, mobile and desktop apps, and AI agents that handle real customer conversations by phone, WhatsApp and email. I have launched 10+ products of my own, including LunaNotes (50k+ users) and TuMenuDigital.mx (500+ restaurants), so I handle design, code, deploys, billing and support myself. Most of my work is in TypeScript, Vue, Svelte, React, Node.js and Bun, deployed on Cloudflare, Vercel and Supabase.

EXPERIENCE

Independent Developer Sep 2026 - Present

Self-employed, remote

- Build websites, web apps, mobile apps and AI agents for startups and small businesses.
- Run and grow my own products: TuMenuDigital.mx, LunaNotes, bip and Rumi.

AI Full-Stack Developer Jul 2025 - Aug 2026

QuestionPro LATAM

- Led the company's AI work from the first prototypes to production.
- Built inbound and outbound voice agents, plus WhatsApp, email and support agents that share one retrieval (RAG) layer over company data.
- Built the internal platform the team used to configure, test and monitor every agent.
- Automated reporting and data processing tasks that were previously done by hand.

Full-Stack Developer Mar 2022 - Dec 2024

Huli.io

- Worked on health records, scheduling and billing software used daily by doctors and patients across Latin America.
- Led the migration to a new electronic invoicing system.
- Shipped features across Vue.js frontends, Go services and PHP REST APIs.

Front-End Developer Mar 2021 - Feb 2022

Alegra.com

- Rebuilt core business modules of a legacy monolithic frontend as Vue.js micro frontends.
- Designed the micro frontend architecture and shared component library other teams used to ship their own modules.

Founding Developer Mar 2019 - Mar 2021

MailVibes.io

- Built a Gmail productivity Chrome extension from zero to launch, available in 16 languages.
- Built the frontend, design system and UI library the product grew on.

Business Intelligence Analyst Jun 2018 - Mar 2021

QuestionPro LATAM

- Built dashboards in Metabase and Klipfolio and automated reporting pipelines from CRM data, replacing manual reports across departments.

PRODUCTS

TuMenuDigital.mx tumenudigital.mx

Point of sale and digital menus for restaurants in Mexico. Used by 500+ businesses. Nuxt, Prisma, Cloudflare.

LunaNotes lunanotes.io

AI study notes, diagrams and flashcards from videos, lectures and PDFs. Web app and Chrome extension with 50k+ users. Svelte, Tailwind, Node.js.

bip In development

QR time clock for Mexican small businesses that records when each employee clocks in and out. React, Hono, Expo, Cloudflare.

Rumi userumi.com

Mobile app for sharing chores, turns and shopping lists at home. React Native, Expo, Supabase.

SKILLS

AI agents: Anthropic and OpenAI APIs, AI SDK, RAG, MCP servers, LangChain, Qdrant, n8n, Trigger.dev, LiveKit, Deepgram, ElevenLabs, Telnyx, WhatsApp Business API

Frontend: TypeScript, JavaScript, React, Vue, Nuxt, Svelte, SvelteKit, Astro, TanStack, Tailwind CSS

Mobile and desktop: React Native, Expo, Electron, Capacitor, Chrome extensions

Backend: Node.js, Bun, Hono, tRPC, Go, Python, PHP, REST, GraphQL

Data: PostgreSQL, MySQL, MongoDB, Redis, Supabase, Firebase, Drizzle, Prisma

Infrastructure: Cloudflare, Vercel, AWS, Docker, Render, Netlify, Stripe, PostHog, Playwright, Vitest

Design and BI: Figma, Adobe XD, Photoshop, Metabase, Klipfolio, Excel (VBA)

EDUCATION AND LANGUAGES

Industrial engineer by training, self-taught developer. Spanish (native), English (professional working proficiency).