

Diego Sanchez

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SUMMARY

Senior Frontend Engineer with 5 years delivering high-performance React/Next.js applications for US startups. Shipped 10+ production platforms with 95+ Lighthouse scores, WCAG 2.2 compliance, and complex animation systems. Owns frontend architecture end-to-end design systems, headless CMS integration, testing, CI/CD, and AI-augmented workflows. Built a portfolio site featuring custom cursor physics, canvas-rendered grid effects, and rail-based shape animation systems.

EXPERIENCE

Inaza

Software Engineer

Jan 2026 – Present

Ireland – Remote

- Built email intake automation with OCR extraction, **Vertex AI categorization**, and Graph API/Gmail responses eliminating manual triage across departments.
- Engineered document processing pipelines with AI-powered routing of **hundreds of insurance claims weekly**, replacing manual data entry with Python/Pydantic validation.
- Drove adoption of Spec-Driven Development with Claude Code and Cursor, establishing the team's AI-augmented engineering workflow from scratch.

Litebox

Software Engineer

Sep 2022 – Jan 2026

Argentina – Remote

- Delivered **10+ Next.js platforms** with **95+ Lighthouse scores**, WCAG 2.2 compliance, and GSAP/Framer Motion animations pixel-perfect from Figma to Tailwind CSS.
- Architected back-office apps with React Hook Form, Zod, Google Maps API, OpenAI SDK, and AWS serving **1,000+ users** with full Jest + RTL test coverage.
- Built an **internal CLI** automating Next.js + Strapi scaffolding, saving **3–5 days per project**. Established headless CMS-first architecture across all client products.
- Owned architecture decisions: data fetching strategy (SSR/SSG/ISR/CSR), component patterns, testing standards, and deployment pipelines across all projects.
- Mentored junior engineers on React patterns, code review standards, and testing practices raising team PR quality and reducing review cycles.

Axon

Software Engineer

Sep 2021 – Sep 2022

Argentina – Remote

- Built CRM from scratch with React composition patterns, RHF + Zod, and TypeScript used daily by **20+ sales reps**.
- Developed WhatsApp Bot with webhook backend delivering **thousands of monthly notifications**. Cut deploy time from **30+ min to <10 min** via CI/CD.

PROJECTS

PropSource

Real Estate Investment Platform

Next.js, AWS, Salesforce, Auth0, Puppeteer

- Financial calculator with **100+ dynamic form fields** inside Salesforce. Buyer portal with Google Maps listings, Auth0 auth, and Puppeteer PDF generation. Deployed on AWS ECR/ECS.

Fetcher

AI Recruiting Platform

Next.js, Strapi, GSAP/Framer Motion, SEO

- Sole dev on pixel-perfect marketing site every page CMS-driven via Strapi, **95+ Lighthouse**, WCAG 2.1 compliant. Integrated Marketo, PostHog, Meta Pixel for analytics.

NeoVim Config

Open Source Developer Tooling

Lua, Lazy.nvim, LSP, Treesitter

- Minimalistic Neovim 0.11+ config pure Lua, lazy-loaded plugins, full LSP/Copilot support, persistent file explorer. Open source.