

ANDRES HERNANDEZ LOZANO

Fullstack Developer

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Fullstack Developer with **10+ years of experience** building web products with React, Next.js and Node.js. As a Senior Frontend Developer at **Mercado Libre**, I led a small team and introduced micro-frontends in the sellers' app. Now I build complete products as a freelancer in Melbourne. I am also finishing an Advanced Diploma of IT in Network Engineering, so I understand networks, Linux and the cloud too. I use AI tools every day to work faster and spend more time on what users really need.

EXPERIENCE

Freelance / Independent — Fullstack Developer

2025 – Present

Melbourne, Australia (remote) · Startups, small businesses and clients in Latin America

- Build complete web products for startups and small businesses in Australia and Latin America: the frontend with React, Next.js or Astro, APIs with Node.js or Nest.js, and PostgreSQL databases.
- Deploy and run applications with Docker on AWS.
- Use AI tools (Claude, Gemini) in my daily workflow to build prototypes faster and find edge cases early.
- Designed, built and launched my own products (see Projects).

Mercado Libre — Senior Frontend Developer

Sep 2020 – May 2023 · 2 yrs 9 mos

Bogotá, Colombia · E-commerce, Latin America's largest online marketplace

- Led a small frontend team (2–3 developers) that built the application for the sellers' section of the marketplace.
- Introduced a micro-frontend architecture, so new sections of the app could be built and released independently and faster.
- Maintained shared component libraries used across the app, which reduced the time needed to create new screens.
- Improved the loading speed and performance of the app, and kept quality high with unit tests (Jest) and code reviews.
- Mentored and onboarded new developers, and worked closely with the design and product teams.

Stack: React, JavaScript, SASS, Jest, micro-frontends

Datagran — Frontend Developer

Jun 2018 – Sep 2020 · 2 yrs 4 mos

Bogotá, Colombia · SaaS, data and machine-learning platform

- Built dashboards and data visualisations that helped customers understand their data.
- Developed the visual editor for data pipelines and the screens to connect external data sources.
- Built the product's marketing website, and wrote unit tests, fixed bugs and reviewed code with the team.

Stack: React, Redux, JavaScript, SASS, Jest

Monoku — Frontend Developer

Feb 2016 – May 2018 · 2 yrs 4 mos

Bogotá, Colombia · Software development agency

- Built websites, e-commerce stores and mobile apps (React Native) for different clients, using React and Angular.
- Created interactive, animated web experiences and fixed performance problems across devices and browsers.

PROJECTS

Trueke — [open-source marketplace](#) — github.com/soyandresdev/trueke 2026

- Marketplace where the platform buys what people no longer use: you list an item, get an offer, accept it, and they pick it up and pay you. Sellers and operators follow the same flow, in English and Spanish.
- One authenticated WebSocket carries offers, status changes, chat and notifications in real time. Each category defines its own fields with a JSON Schema.
- Passwordless login with a one-time SMS code; ID and bank documents are served only through signed S3 links. Tests (pytest, Vitest, Playwright) run in GitHub Actions.

Stack: Django 5, DRF, Channels, Celery, PostgreSQL, Redis, React 19, TypeScript, Docker

Posiq — AI SEO Audits & Rank Tracking — github.com/soyandresdev/posiq-seo-tracker 2026

- AI SEO audit tool: it opens the page in a real browser, runs 20 checks and uses Gemini to give a score. An AI assistant explains how to fix each problem, with answers streamed in real time (SSE).
- Tracks Google positions every day for each keyword and country, and sends email alerts. The whole app starts with one Docker Compose command.

Stack: React 19, TypeScript, Express 5, MongoDB, Gemini, Docker

The Frontend Projects — thefrontendprojects.soyandres.dev · open source 2026

- Open-source collection of hand-built frontend projects, from vanilla JavaScript to React and TypeScript. Each one has its own design and GSAP animations, all in one bilingual Astro website.

Stack: Astro, React, TypeScript, GSAP, Three.js, Tailwind CSS

SKILLS

Frontend: JavaScript, TypeScript, React, Next.js, Astro, React Native, HTML, CSS / SASS, Tailwind CSS, GraphQL / Apollo, GSAP

Backend: Node.js, Express, Nest.js, Python, Django, REST APIs, WebSockets, PostgreSQL, MongoDB, Redis

Testing & quality: Jest, Testing Library, Cypress, Lighthouse, code reviews

Cloud & infrastructure: AWS, Docker, Linux, virtualisation, networking (Cisco routing and switching), Git

Ways of working: Micro-frontends, component libraries, Scrum, mentoring, Figma, AI-assisted development (Claude, Gemini)

EDUCATION

Danford College — [Advanced Diploma of Information Technology \(Telecommunications Network Engineering\)](#) · ICT60220 Nov 2025 – Nov 2026

Melbourne, Australia · Completion: November 2026

Danford College — [Diploma of Information Technology \(Telecommunications Network Engineering\)](#) · ICT50220 Nov 2024 – Nov 2025

Melbourne, Australia · Networking (Cisco routing and switching), Linux servers and virtualisation, cloud (AWS / Azure)

English language studies — [General English \(Upper-Intermediate\)](#) Jun 2023 – Oct 2024

Melbourne, Australia · Moved to Australia to study English full time

UNIMINUTO — [Computer Technology \(Tecnología en Informática\)](#) 2012 – 2015

Bogotá, Colombia

CERTIFICATIONS & LANGUAGES

- Scrum Master Certified (SMC) and Scrum Fundamentals Certified (SFC) — SCRUMstudy, 2015
- React (Basic) Certificate — HackerRank, 2020 · Frontend Profesional — Platzi
- **Languages:** Spanish (native) · English (professional working, upper-intermediate)