

# Juan Ignacio De los Santos

SOFTWARE ENGINEER

## CONTACT


juanignaciodelossantos01@gmail.com

+5493424621194

CABA, Argentina

linkedin.com/in/juanidlsdev

juanidls.dev


## SKILLS

Next.js · React · TypeScript · Node.js · NestJS · Python · AWS · GCP · Docker · PostgreSQL · AI / LLM tooling · Tailwind CSS · Git

## EDUCATION

**Industrial Engineering**
Universidad Nacional del Litoral
2017 — 2026

**Full Stack Web Developer**
Henry Bootcamp
2022

## LANGUAGES

**Spanish** — Native

**English** — B2

## PROFILE

I turn complex problems into simple, scalable software. Industrial engineering left me with a method: break it down, understand the constraints, and solve with the minimum necessary. Working across different products and domains taught me that the best tool is usually the one the context calls for, not the one I already know.

## EXPERIENCE

### GeoActio — FullStack Engineer

Jul 2025 — Now

- Building ActioTicket, the SaaS platform modernizing public transport ticketing in Spain, now with 10,000+ registered users in production.
- Designed the multi-brand theming architecture that lets new operators launch under their own branding without duplicating code, built with Next.js, TypeScript and Material UI.
- Implemented the origin–destination purchase flow end to end — routes, dates, fares and checkout.
- Refactored key components around the Composite pattern so brands reuse the same base, keeping test coverage above 80% with Vitest and React Testing Library.
- Apply Spec-Driven Development (OpenSpec): every change is specced before implementation, reducing ambiguity and rework.

### Crombie — Software Engineer

Nov 2022 — Jul 2025

- First technical lead of the AI Center of Excellence: designed agents with custom tools and controlled workflows on Vercel AI SDK, AWS Bedrock and Langchain.
- Built an internal agent that resolves the CX team's repetitive queries, cutting their operational load by around 20%.
- As Sr. FullStack Engineer on Puma's global e-commerce (US, Canada, UK, Japan and India) running on GCP, improved LCP from 4.5s to 3.8s by tracing duplicate server requests with Cloud Trace and Cloud Logging, and cut the bundle by 20% with dynamic imports.
- Implemented Puma's technical SEO strategy and GA4 e-commerce tracking, and contributed components to the cross-market design system, documented in Storybook.
- Led a 4-person team building Crombie's own site with Next.js App Router, set up AWS deploy pipelines with SST, and mentored new developers.

## HIGHLIGHTED PROJECTS

### EventOps

Multi-tenant event management SaaS for sound and lighting production companies, with tenant isolation via Postgres row-level security.

Next.js · Drizzle · Postgres · AWS

### ActioTicket

Multi-brand transit ticketing SaaS with custom theming per operator across Spain.

Next.js · TypeScript · MUI

### AI Center of Excellence

Agent platform and controlled workflows for AI-driven internal products.

Vercel AI SDK · Bedrock · Langchain

### Puma E-commerce

Global storefront (US, CA, UK, JP, IN) with SSR/CSR and a headless CMS.

Next.js · Sanity · GCP · GA4