

Jorge Luis Lomelí García

Full Stack Developer · Django · Next.js · TypeScript | Engineering + Psychology

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Summary

Full Stack Developer with **2 products in active production** — digital health and e-commerce — shipped from zero to launch in under **60 days**. Engineering + Psychology background; track record of eliminating **100% of manual processes**, reducing errors by **80%**, and building for **500+ users**. Owns the full cycle: database schema, API, UI, and deployment.

Skills

Frontend: React, Next.js, Astro, TypeScript, Tailwind CSS, shadcn/ui

Backend: Django REST Framework, Node.js, PostgreSQL, Redis, Celery

Platforms & Integrations: Supabase, Stripe, Clerk, Resend, Strapi, MedusaJs, N8N

Tools: Git, GitHub, Vercel, Google Apps Script, React Hook Form, Zod

Languages: Spanish: native · English: professional

Experience

PsicoAstra, Full Stack Developer

Guadalajara (Remote)

- Sole architect; shipped a Doctoralia-style psychologist directory end-to-end in under **60 days** — DB schema, API, UI, and deployment, autonomously
- **+15 REST endpoints** with **DRF + PostgreSQL**, async jobs via **Celery + Redis**, and OAuth + magic-link auth via **Clerk** — integrated in under a day
- Built a psychologist management dashboard with **shadcn/ui** iterated based on direct user feedback · psicoastra.com

Dec 2025 – present
4 months

Expresiones by Virginia V., Full Stack Developer (Freelance)

Guadalajara, Jalisco

- Managed the full client relationship — discovery to post-launch — with **0 scope creep** storefront approved on first design review
- Real-time pricing algorithm for **4 gold purity levels** (10k–24k) in **Next.js + TypeScript**
- **Stripe** payments · **Resend** emails · **Supabase** storage · expressionbyvirginiav.com

Oct 2025 – Nov 2025
2 months

Centro Universitario de Tonalá — UdeG, Automation Developer

Tonalá, Jalisco

- Replaced **100% of manual processes** with **5+ tools** over 11 months; sole developer, no formal spec — translated ambiguous workflows into structured automated pipelines
- Reduced data-entry errors by **~80%** with validated forms (**React Hook Form + Zod**); automated counseling processing for **500+ students**, saving **10+ hours/week** of manual work

Sept 2024 – Aug 2025
1 year

Projects

CVSito

cvsito.vercel.app

- CV generator in **Next.js** — PDFs **100% client-side**, 0 backend, 0 registration

ADMO A.C.

admo.org.mx

- Pro bono site for a muscular dystrophy NGO; headless CMS (**Strapi**) reduced time-to-publish from days to **minutes** — **0 developer dependency**

Education

B.S. Universidad de Guadalajara, Psychology

Jan 2020 – Dec 2024

B.S. Universidad de Guadalajara, Nanotechnology Engineering

Jan 2016 – Dec 2018