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AI Developer & Full-Stack Engineer

AI Developer with a 4-year background in full-stack web (Next.js, React, Supabase, Python) and a current focus on building products powered by LLMs and classical ML.

Half full-stack (Next.js, React, Supabase, Drizzle ORM) and half AI engineering (Claude API, Ollama, Python with scikit-learn / FastAPI). I work with Claude Code in plan-mode and iterative task lists — it's what lets me move fast without ending up with half-done features.

Open to collaboration and to chatting about AI, product, and how to actually move models out of a notebook.

Work Experience

Software Engineer & ML Developer at Scalo

Feb 2026 – Present

Digital agency delivering vertical SaaS and CRM automation for SMBs in healthcare, real estate, and odontology.

- Built a Python pipeline that scrapes a weekly dental-treatment report (~5k rows) and syncs it to GoHighLevel, computing a Cliente / Negociación business state per patient.
- Built Tenacy, a multi-tenant real-estate SaaS on Supabase with auth, row-level security and CRUD over 12 entities.
- Led the WhatsApp Business integration for Odontología (dental SaaS, MVP ~75%) using Meta Cloud API, Drizzle ORM and webhooks.
- Ran the weekly outreach campaign for OSDE health-insurance recovery (~250 leads per week), with idempotent Python scripts to clean and upload contact lists.

Main Technologies: Python, Playwright, openpyxl, httpx, pydantic, Next.js 16, React 19, TypeScript, Supabase, Drizzle ORM, PostgreSQL, GoHighLevel API.

Full-Stack Developer at Alimó

Jun 2024 – Dic 2024

- Web marketplace reducing food waste in the foodservice sector — connects restaurants, bakeries and food stores with conscious users seeking surpluses at affordable prices. Climathon 2024 Sustainable Food category winner.
- Led product development from zero, defining the technical roadmap and driving end-to-end delivery of a B2B/B2C marketplace built on Next.js, React Native (Expo), Supabase, Strapi CMS and MongoDB Atlas.
- Owned DevOps on Vercel and Hostinger VPS, application performance optimization, and version-control strategy with Git/GitFlow across the team.
- Coordinated commercial proposals and presentations to clients, business proposal writing, and partnerships with charitable foundations to extend the product's social impact.

Main Technologies: Next.js, React Native (Expo), Supabase, Strapi CMS, MongoDB Atlas, Vercel, Hostinger VPS.

Full-Stack Developer at Devink

Aug 2023 – May 2024

- Software development agency co-founded with fellow developers, offering custom development to companies and businesses.
- Co-led the agency end-to-end, managing both commercial relationships with clients and full-cycle development of mobile apps and web platforms.
- Delivered custom web and React Native applications for SMB clients across multiple verticals, owning architecture, deployment and post-launch support.
- Defined the technical proposal, scoping and pricing process used across the agency's engagements.

Main Technologies: React, Next.js, React Native, Node.js, PostgreSQL, Firebase, TypeScript.

Full-Stack Developer at Hashi

Dec 2021 – May 2024

- Educational platform for fintechs, building digital learning tools for the financial industry.
- Built end-to-end solutions using cutting-edge web technologies (Next.js, Strapi CMS, Supabase, MongoDB Atlas) and React Native with Expo for the mobile experience.
- Mentored team members through daily code reviews, raising overall code quality and onboarding velocity for new joiners.
- Worked alongside product managers to translate fintech-domain requirements into technical specifications and shippable features.

Main Technologies: Next.js, React Native (Expo), Strapi CMS, Supabase, MongoDB Atlas, TypeScript.

Frontend Developer at Nezzed

Dec 2021 – Feb 2022

Software studio where I contributed to FodApp — a gastronomic software product for online food orders.

- Integrated new tools and refactored legacy code to improve maintainability and unblock the development of new product features.
- Implemented new functionalities for the FodApp product, working closely with product to deliver iterative releases.

Main Technologies: React, JavaScript, TypeScript, Tailwind CSS.

Projects

Home Credit Default Risk — Binary Classification 2026

- End-to-end ML pipeline for credit-default prediction (AUC > 0.70): EDA, feature engineering, median imputation and model selection across logistic regression, random forest and tuned ensembles. Sprint Project 2 of AnyoneAI.

Stack: Python, Pandas, scikit-learn, Matplotlib, Seaborn, Jupyter.

Elena Voice Assistant — Local-First AI Voice App for macOS 2026

- Native macOS voice assistant (Elena.app) combining faster-whisper STT, edge-tts neural TTS and Claude as the reasoning engine — fully hands-free with hotkey and wake word, packaged with a cyberpunk pywebview GUI and a LaunchAgent for background execution.

Stack: Python 3.10, faster-whisper, edge-tts, Claude API, pywebview, pynput, sounddevice.

3DBox — Local AI Agent for Parametric 3D Design 2026

- Tauri 2 desktop app where a local LLM agent (Ollama + Qwen2.5-Coder) edits build123d Python code to generate, slice and 3D-print products end-to-end. Integrates a React Three Fiber viewport and OrcaSlicer + Moonraker for direct printer control over LAN.

Stack: Tauri 2, React 19, TypeScript, Vite, R3F, Ollama, Qwen2.5-Coder, build123d, Python sidecar.

Procesia — AI-Powered Process Management SaaS 2026

- AI Engineer on Procesia, a SaaS combining process management with LLM-driven automation. I own the AI layer: agent design, prompt orchestration with the Claude API, and integration with the product workflows.

Stack: Python, Claude API, FastAPI, Next.js, Supabase.

Preselector AI — Applicant Screening MVP 2025

• v1 of an AI-driven applicant-preselection MVP for the i-Teams Córdoba program (Global Shapers), built with FastAPI + Next.js to triage candidates against custom criteria. Decided to rebuild as v2 with a reusable profile model after v1 validation.

Stack: FastAPI, Next.js, Python, TypeScript.

Skills

Tech Skills:

- Languages: Python, TypeScript, JavaScript, SQL, HTML, CSS.
- ML / AI: Pandas, NumPy, scikit-learn, Matplotlib, Seaborn, Whisper, Edge-TTS, Ollama, Claude API, OpenAI API, computer vision pipelines.
- Frameworks & Libraries: FastAPI, Flask, Next.js (App Router), React 19, React Native (Expo), Tauri 2, Redux, Context API.
- Databases & BaaS: PostgreSQL, MongoDB, Supabase, Strapi CMS, Firebase, Drizzle ORM.
- DevOps & Infra: Docker (basic), Vercel, Hostinger VPS, GitHub Actions, Vercel Pipelines, Git, GitFlow.
- Mobile: React Native + Expo, App Store / Play Store publishing.
- 3D / IoT: build123d (parametric CAD), Three.js, React Three Fiber, ESP32-C3 firmware.

Agile Methodologies: Scrum, Kanban, ACE workflow (plan-mode + iterative task lists + lessons log).

Other Tools: Notion, Trello, Jira, Slack, Zoom, Visual Studio Code, Playwright, GoHighLevel API, MercadoPago API, Stripe, dLocal, Google Analytics, Supabase Analytics, Tailwind CSS, shadcn/ui, Radix UI, React Query, Zod.
Languages: Spanish (native) · English (B1).

Education

ITYOPAS 2016 – 2020

Bachelor of Business Administration

Platzi 2021 – 2023

Tertiary Studies — Web Development

Courses

AnyoneAI — Machine Learning Bootcamp 2025 – 2026

Sprint Project 1: ELT pipeline (data engineering fundamentals).

Sprint Project 2: Home Credit Default Risk — supervised learning, model evaluation, ensembles, hyperparameter optimization. Completed April 2026.

Platzi — Web Development Track 2021 – 2023

Multiple completed tracks across frontend, backend, and modern JavaScript ecosystems.

Achievements

Climathon 2024 Winner — Sustainable Food category, with the Alimó project.

Business Pre-Incubation Program — Municipality of Córdoba: marketing, sales, and management for entrepreneurship.