



ANGEL ARRIETA

FRONTEND, FULL-STACK & AI
SOFTWARE ENGINEER

SKILLS

Frontend

React · Next.js · React Native · Vue.js · Nuxt.js · TypeScript · JavaScript (ES6+) · Tailwind CSS · Material-UI (MUI) · Styled Components · Redux · Shopify · Storybook · Vite · Vitest

AI & Agents

LLM orchestration · AI agents · LangGraph · CopilotKit · LiveKit voice agents · RAG chatbots · OpenAI Whisper · ElevenLabs · FFmpeg media pipelines · Telegram bots

UX & Motion

GSAP · Framer Motion · Lottie · SVG animations · Accessibility (WCAG 2.1)

Backend & Cloud

Node.js · NestJS · Python · AWS · Docker · REST APIs · MongoDB · CI/CD (GitHub Actions, Azure) · Performance tuning

Analytics & Automation

Google Analytics 4 · Google Ads · Google Tag Manager · n8n · Marketing automation · Conversion tracking

EDUCATION

Bachelor's in Computer Science and Audiovisual Media · University of Córdoba · Montería, Colombia · 01/2015 – 12/2020

Blockchain Bootcamp: Zero to Product · Ruta N · Medellín, Colombia · 09/2022 – 10/2022

LANGUAGES

Spanish Native
English Advanced (B2)

ONLINE

YouTube: youtube.com/@anuidev

CONTACT

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SUMMARY

AI and Full-Stack Engineer with 7+ years building web, mobile and AI-powered products with React, Next.js, TypeScript, Node.js/NestJS and Python. I ship real-time voice agents (LiveKit), agentic workflows (LangGraph, CopilotKit) on AWS, and production e-commerce and platform frontends, and I have led full-stack teams as a Tech Lead.

EXPERIENCE

AI Expert & Frontend Engineer — SETI

08/2026 – 10/2026 · Consulting contract

- Engineered the AI and frontend layers of **Huella Digital**, an AI-powered experience that lets users explore their own digital profile, delivered live to executives at Corficolombiana's *Conexión Inteligente* forum on technology, data and AI.
- Built real-time AI voice agents with LiveKit and agentic workflows with LangGraph and CopilotKit, deployed on AWS cloud infrastructure for SETI client products.

Full-stack & AI Developer — The School of Breath

12/2025 – 08/2026 · Freelance

- Reached 2,000+ active users within three months of launch on a platform for guided breathwork, meditation and wellness programs.
- Built a real-time AI voice agent that guides users through breathwork sessions, backed by Node.js and Python services handling 10,000+ monthly requests.

Full-stack Developer & Tech Lead — Academia del Estratega

03/2025 – 12/2025 · Remote

- Systematized Facebook Ads workflows that increased qualified leads by 35% and cut manual follow-up time by 60%, saving about 15 hours per week of team effort.
- Orchestrated lead capture, enrichment and follow-up in an agent-driven web platform supporting a pipeline of 500+ monthly prospects.
- Directed the React + Python implementation, reducing page load time by 40% through performance profiling and lazy loading.

E-commerce & AI Developer — QSmiley (qsmiley.com.au)

Freelance consulting

- Built the complete custom Shopify storefront for an Australian family-wellness brand: e-commerce UI, product catalog and pages, cart flow and end-to-end implementation.
- Integrated an AI shopping assistant that guides customers through products and answers pre-purchase questions.

EXPERIENCE

Full-stack Developer — Palenke Pensamiento y Territorio (palenke.org)

Freelance consulting

- Built palenke.org, the digital infrastructure of the Proceso de Comunidades Negras (PCN) for managing, protecting and communicating Afro-Colombian territorial information, community knowledge and self-governance processes.
 - Developed the Next.js frontend and NestJS backend services behind modules for territorial memory, self-governance (Gobierno Propio), advocacy, news and events, and a searchable knowledge library.
 - Integrated the SIG-A geoportal and territorial data dashboards for the Colombian Pacific, opening geographic and governance data to communities and partners.
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Full-stack & AI Agent Developer — Meditate With Abhi

07/2024 – 04/2025 • Freelance

- Launched a sleep and mindfulness platform that passed 1,000+ active users in its first quarter.
 - Engineered an accessible React / React Native interface (Tailwind CSS + Styled Components) scoring 95+ on Google Lighthouse.
 - Tuned the Node.js and Python backend to sub-200 ms median response times.
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Full-stack Developer — Wellness Analytics Dashboard

07/2024 – 04/2025 • Freelance

- Built a React dashboard tracking 15+ behavioral KPIs for health coaches.
 - Automated analytics and feedback flows with n8n, reclaiming 8+ hours per week of manual reporting.
 - Integrated GTM, GA4 and Google Ads, improving conversion tracking accuracy by 25% and closing attribution gaps.
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Frontend & Lead Developer — ISA Company

10/2022 – 07/2024

- Led development of a structural engineering calculation tool for footing design, reducing manual calculation time by 40%.
 - Enforced WCAG 2.1 AA compliance across 20+ UI components on desktop and mobile applications.
 - Implemented CI/CD pipelines with GitHub Actions, cutting deployment cycles from 2 hours to under 20 minutes.
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EARLY EXPERIENCE

- **Frontend Developer — 360° Virtual Mall Landing Page** · 07/2022
Immersive 3D landing page in React, Next.js, A-Frame and TypeScript, averaging 4+ minute sessions.
- **Web Developer — Startupslab SAS** · 07/2020 – 03/2021 · Montería
Launched the agency's marketing website, driving a 25% rise in client inquiries within 60 days.
- **Research Group Member — AVI, University of Córdoba** · 02/2020 – 07/2020 · Montería
Built React, Node.js and MongoDB data tools for 20+ researchers and contributed to 2 research publications.
- **Designer & Web Developer — Mipiggybag Ita** · 05/2019 – 12/2019 · Montería
First professional project: a Vue.js savings platform that onboarded 100+ users in its first 30 days.