

Karl Louie Arce Daño

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Profile

Full-stack developer with 1.5+ years of professional experience shipping production web, mobile, and AI-powered applications. Specialises in Laravel, Next.js, React Native, FastAPI, and PostgreSQL. Proven across e-commerce, real estate, event automation, and SaaS platforms. Experienced with LLM integration, and local model deployment. Comfortable working fully remote across time zones.

Skills

Languages: JavaScript/TypeScript, PHP, Python, C#, Google App Script, SQL

Frameworks: Laravel, Next.js, React Native, FastAPI, Convex, Filament, TailwindCSS, Bootstrap, Livewire, Inertia.js

AI/ML: LLMs, RAG, MCP, Hugging Face, Agent Workflows, Local Model Deployment, Model Fine-tuning, Ollama, OpenAI api

Databases: PostgreSQL, MySQL, Firebase, Supabase Cloud, ConvexDB, Redis

Tools: Vercel, Laravel Cloud, Laravel Forge, AWS (basics), Cloudflare, Git, Postman, Figma, pgAdmin, Laragon, Monday.com

Cloud & DevOps: GitHub Actions, Docker, Linux / Ubuntu(server management)

Backend & Architecture: REST API Design, WebSockets / Real-Time Systems, Background Workers / Queued Jobs, Authentication Systems (OAuth, JWT, Sanctum), Database Design & Normalization, Scheduled Tasks / Cron Jobs

Practices & Methodology: Agile Scrum, Agile Kanban, Remote Collaboration, Code Review, Technical Documentation

Experience

Full Stack Developer — Cocreate Network · Feb 2025–Present · Remote

- Built and maintained production web and mobile applications using Laravel, React Native, Next.js, and PostgreSQL.
- Developed e-commerce, marketplace, and SaaS platforms with subscriptions, digital asset management, and business workflows.
- Implemented multi-vendor commerce features including product management, order processing, and vendor operations.
- Delivered property rental and listing solutions for customers, property owners, and agencies.
- Built a national event management platform with custom registration forms, attendee tracking, and automated certificate generation.
- Created internal automation systems for notifications, email workflows, and event operations.
- Designed scalable APIs, database architectures, and full-stack features from development through deployment.

Personal & Experimental Projects

AI Team Allocation System · Python, RAG, FAISS, LLMs Recommendation engine matching users to teams via retrieval-augmented generation and vector similarity search.

Pet Transport Booking Platform · Next.js, Convex, TypeScript Full-stack booking platform with customer reservations, admin workflows, and real-time tracking.

AI Assistant Platform · Python, FastAPI, LLM Integration Conversational AI apps integrating commercial and open-source models with agent workflows and retrieval systems.

Real-Time Chat & Project Management Systems · Laravel, WebSockets, Filament, PostgreSQL Live messaging platform with event-driven architecture; business management platform with task tracking and reporting.