Janpol Hidalgo
poyhidalgo@gmail.com | +639664555103 | LinkedIn | Github

Experience

Mobile Developer
K92
December 2024 - April 2024

- Developed the backend architecture for K92's mobile app showcasing their paint products, ensuring reliable data flow and smooth feature integration.
- Designed clean and modular API structures that supported dynamic product content, categories, and media assets
- Collaborated with designers and stakeholders to translate product requirements into fully functional mobile app features with a polished user experience.

Projects

Tandaan.AI
AI Web Application (Next.js, Liveblocks, Cloudflare, Clerk, Firebase)

- Built a Google Docs–like app with Liveblocks enabling multiple users to edit notes simultaneously with instant updates.
- Integrated an AI backend via Cloudflare Workers to summarize notes, suggest edits, and generate content automatically.
- Leveraged Clerk for authentication and Firebase for real-time storage, enabling secure multi-device access.

Pharmafetch
Mobile Application (React Native, Zustand, Tanstack React Query, Appwrite, Google Maps API)

- Developed a React Native app that aggregates medicine availability and pricing across multiple pharmacies for easy user lookup.
- Implemented location-based search and Google Maps integration, enabling users to find nearby pharmacies with accurate distances.
- Managed state and API data using Zustand and Tanstack React Query for smooth UI performance and offline caching.

AI - Career Assistant (AICA)
RAG Web Application (Next.js, Python, FAISS, Firecrawl, Claude Sonnet 3.5)

- Built an AI-powered career guidance platform analyzing user skills and matching them to job postings using semantic search and embeddings.
- Implemented a FAISS vector database for high-speed skill-to-job similarity search, enabling millisecond-level matching
- Integrated Firecrawl for non–real-time job scraping, cleaning and structuring postings for downstream AI processing.
- Leveraged Claude Sonnet 3.5 to extract job requirements, summarize skills, and generate tailored recommendations.

Skills

Technical:

- Languages: TypeScript, Python, Go, SQL, Dart, Java
- Frameworks & Libraries: React.js, Next.js, Vue.js, Flutter, Svelte, React Native, Tailwind CSS, MUI, tRPC, TanStack/React Query, Zustand
- Backend: Nest.js, Gin, Convex, Express.js, Node.js, FastAPI, Django,
- Tools & Platforms: OpenAI API, Jupyter Notebook, Figma, Vercel, Postman/Insomnia, Stripe, Cloudflare Workers, Firebase, Appwrite, Supabase,
- CI/CD: Docker, Cloud Build, GitHub Actions

Education

Bachelor of Science in Computer Science Major in Game Development
University of St. La Salle - Bacolod (Bacolod City, PH)
August 2022 - April 2026