

RANEL JOHN TORMIS

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SUMMARY

Full-stack developer with 2+ years of experience building production-grade web applications using Next.js, TypeScript, and Python. Skilled in event-driven microservices, CI/CD automation, and AI integration including RAG systems and LLM cost optimization. Proven track record of shipping internal platforms and customer-facing products in fast-paced environments.

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript

Frameworks & Libraries: React, Next.js, Node.js, Express, FastAPI, Flask, TailwindCSS, ShadCN, LangChain, Haystack

Databases: MongoDB, MySQL, Supabase

Tools & Platforms: Git, GitHub Actions, Docker, AWS

EXPERIENCE

Crompton Partners Real Estate LLC

Full-Stack Developer

March 2024 – Present
Abu Dhabi, United Arab Emirates

- Built 3 production-grade full-stack applications using Next.js, PayloadCMS, and TypeScript: an internal agent platform for listings, leads, and requests; an SSR-optimized property listing website for improved SEO; and an internal AI-powered platform featuring a RAG chatbot, AI coaching, WhatsApp AI, and legal document automation
- Designed event-driven microservices enabling real-time data synchronization across multiple applications
- Led CI/CD implementation using GitHub Actions, standardizing deployment workflows across the company
- Reduced AI operational costs by ~50% through strategies including sliding-window context retention, tool use, and task routing
- Integrated WhatsApp Business API, Meta API, Google Maps API, and CRM systems for automated workflows and communication
- Managed 3+ AWS VPS instances, a NoSQL database (MongoDB), and SQL databases (Supabase, MySQL) from setup through deployment

AskInfoSec

Fullstack Developer

August 2023 – October 2024
Bangkok, Thailand

- Enhanced the members module: built email notifications for invited members, implemented role-based authorization controlling who can invite or remove members, and created the supporting API endpoints and services
- Improved the documents module: resolved UI issues with table header alignment and missing action buttons, implemented an edit feature for uploaded documents, and created the supporting API endpoints
- Enhanced the plans and pricing page: added a post-purchase redirect flow and fixed card content alignment issues
- Integrated open-source software into the main product using Docker and GitHub Actions, and improved the CI/CD pipeline, including product versioning and release management
- Collaborated closely with fellow developers and the CTO to identify and resolve potential front-end and back-end issues

EDUCATION

De La Salle University – Dasmariñas, Philippines

BS Computer Science, Major in Intelligent Systems

2019 – 2023

- Dean's List — 1st and 2nd Honors for multiple semesters

PROJECTS

DLSUD – SAMS

github.com/R-esentful/dlsud-sams-react

- Capstone / thesis project applying computer vision to a web application; built with AWS RDS, AWS S3, Flask, and ReactJS

Portfolio

<https://raneljohntormis.dev>

- Personal website showcasing developed applications; built with Next.js, PayloadCMS, LangChain & Cohere for AI, AWS S3 for storage, Digital Ocean for Infrastructure