

Rommel Clarino

Full Stack Developer · AI & Automation

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SUMMARY

Full Stack Developer focused on AI-assisted workflows, API automation, and modern web applications — combining 3+ years of software development with 10 years of operational leadership at sea.

EXPERIENCE

Full Stack Developer — Freelance · AI & Automation

2023 — Present

- Built AI-assisted workflows and API automations that streamlined business processes for multiple clients.
- Integrated third-party services using RESTful APIs, OAuth, and webhooks — reducing manual data entry by 60%.
- Developed modern web applications with Next.js, TypeScript, Node.js, and Tailwind CSS — shipping production-ready features end-to-end.
- Automated client onboarding pipelines using n8n and Python, cutting onboarding time from 3 days to under 2 hours.

Navigational Officer — BW Fleet Management, Commercial LPG Vessels

2012 — 2022

- Operated commercial LPG vessels on international trade routes with zero safety incidents over 10 years.
- Mastered complex technical systems, blueprint interpretation, and fleet operations monitoring in high-pressure environments.
- Developed exceptional leadership, teamwork, and precision — skills that directly translate to shipping reliable software.
- Built career from cadet to full Navigational Officer, proving long-term commitment and rapid skill acquisition.

SELECTED PROJECTS

TradeFlow ERP — Next.js · FastAPI · PostgreSQL · Expo

Cross-platform ERP for wholesale and distribution — sales, inventory, purchasing, and financials with an immutable audit trail, spanning a Next.js web console, Expo mobile app, and FastAPI backend.

Lucky Alpa — Next.js · Wagmi/Viem · Base · Coinbase CDP

On-chain raffle platform on Base — enter USDC prize raffles, complete quests to earn points, and climb the leaderboard, with an agent-service backend.

Altered Paradigm — Next.js · Thirdweb · SST

Landing experience for the ALPA dual-treasury DeFi protocol — floor-price mechanics, live protocol metrics, and an immersive cyberpunk hero, deployed serverlessly with SST.

SKILLS

Languages: TypeScript, JavaScript, Python, SQL

Frontend: Next.js, React, Tailwind CSS, Expo

Backend: Node.js, FastAPI, PostgreSQL, RESTful APIs, OAuth, Webhooks

AI & Automation: LLM-assisted workflows, n8n, prompt engineering

Web3: Wagmi, Viem, Thirdweb, Coinbase CDP, Base

Ops & Leadership: Systems thinking, crisis management, precision under pressure