

VO NGOC QUANG MINH

vnqminh0502@gmail.com — 083-555-9175 — github.com/MinhOmega

SUMMARY

Software Engineer with 7 years building enterprise SaaS and Gen AI platforms for global clients. Hands-on with multi-tenant RAG architectures, vector search, real-time AI streaming, and Model Context Protocol (MCP) integration across OpenAI, Anthropic, and Google. Strong advocate of AI-Native workflows, leveraging Agent Coding Tools to accelerate code generation, automated testing, and implementation planning. Proficient in TypeScript, React, Next.js, Azure, and AWS, architecting model-agnostic systems that adapt as the Gen AI landscape evolves.

EDUCATION

Hue University of Sciences

2016 — 2020

Bachelor of Science in Software Engineering

EXPERIENCE

Neurond AI

May '25 — Present

AI Engineer — Next.js 16, React 19, TypeScript, PostgreSQL/pgvector, Azure

- Architect and drive end-to-end delivery of the Enterprise AI Assistant Platform, owning roadmap, architecture, and stakeholder alignment across product, design, and engineering
- Designed and operate the Azure cloud foundation: Terraform IaC for AKS with Karpenter NAP, Key Vault, and networking, with spot + on-demand fallback across production and staging
- Champion AI-Native engineering across the team, leveraging Agent Coding Tools for code generation, automated unit and e2e tests, and structured implementation planning

Snaptec Vietnam

Sep. '19 — Apr. '25

Software Engineer — JavaScript, Next.js, Redux, AWS

- Owned end-to-end delivery of the SaaS Theme storefront and rebuilt the MID admin dashboard, replacing Magento with a custom Next.js console and migrating REST APIs to GraphQL via AWS AppSync
- Drove sprint planning, code reviews, and architecture decisions across squads, and mentored junior engineers on Next.js and performance best practices

Instasalon (Freelance)

Aug. '21 — Nov. '23

React Native Developer — TypeScript, Redux, Firebase

- Scoped features directly with the client and drove delivery of a tablet-first scheduling system for US nail salons (real-time chat, drag-and-drop appointments, IAP, offline); published on Google Play and App Store

PROJECTS

Enterprise AI Assistant Platform — Neurond AI

TypeScript, Next.js 16, React 19, PostgreSQL/pgvector, Azure, Vercel AI SDK

- Multi-tenant SaaS with PostgreSQL row-level security, Redis tenant cache, and Drizzle ORM
- Chain-of-RAG on pgvector + HNSW for iterative retrieval and semantic search over enterprise knowledge bases
- Multi-provider orchestration (OpenAI, Anthropic, Google, XAI, MCP) with streaming UX and tool-calling agents; Azure Entra ID SSO, Key Vault, Blob + SharePoint/OneDrive

SaaS Theme — Snaptec Vietnam

JavaScript, Next.js, Redux, AWS S3 — customizable storefront with country-specific payments and translations; A scores on GTmetrix via code splitting, lazy loading, and caching

SKILLS

Languages: TypeScript, JavaScript, GraphQL, SQL

Frameworks: React, Next.js, NestJS, React Native, Redux, Tailwind CSS, Vercel AI SDK

Cloud & DevOps: Azure (Entra ID, Key Vault, Blob Storage, AKS), AWS (Lambda, DynamoDB, S3, AppSync), Docker, Kubernetes, CI/CD

AI & Data: RAG, pgvector, HNSW, multi-provider LLM orchestration, prompt engineering

AI-Native Workflow: Daily driver of Agent Coding Tools for development and automated test generation

Award: Snaptec — Hero of the Year (Aug. '21) for outstanding technical contribution and product impact