

TRAN ANH NHAN

Senior Full-Stack Engineer · Solution Architect · Tech Lead

AI Platforms | Cloud | TypeScript

Ho Chi Minh City, Vietnam · (+84) 98 489 4869 · nhantran94@gmail.com · nhantran.vercel.app

PROFILE

Senior engineer and team lead with 8+ years of delivering for enterprises large and small, from real-time bidding platforms to large-scale migrations and everything in between. Broad experience across domains, stacks and programming languages (TypeScript, Node.js, React, Java, Python), taking projects from architecture to production and leading the people who deliver them. Founder of AiDA, a multi-tenant AI agent platform, with a team of 5. IELTS 8.0; Japanese JLPT N3.

HIGHLIGHTS

- Founded AiDA, a live multi-tenant AI agent platform, and lead its team of 5.
- 6 years of leading development teams, from mentoring developers to owning architecture and client delivery.
- Built the frontend of a real-time bidding platform for a European client, staying responsive with 1000+ live items while keeping pricing up to date.
- Part of a large Australian airline's migration of its Adobe Experience Manager platform from on-premises to the cloud, and maintain its CI/CD pipelines.
- Cut page load time by 50% in a PHP-to-Vue migration.

WHAT I BRING

- **Full-stack TypeScript:** interfaces that stay fast under heavy data, and APIs behind them, in Node.js, React, Next.js and Hono, plus Vue and Astro.
- **AI agent systems:** agents that retrieve, remember and call tools safely, built on the Vercel AI SDK and AWS Bedrock (Claude) with RAG over pgvector.
- **Platform architecture:** multi-tenant SaaS in monorepos (Turborepo, pnpm), with RBAC and row-level security in PostgreSQL on Supabase.
- **Enterprise CMS and digital experience:** Adobe Experience Manager (on-premises and as a Cloud Service), Storyblok, PayloadCMS, and Webflow site management.
- **Cloud and delivery:** AWS, Google Cloud, Azure and Vercel, with CI/CD in GitHub Actions and Adobe Cloud Manager.
- **Leading teams:** Agile/Scrum, technical direction, mentoring and client communication.
- **Also fluent in:** JavaScript, Python, Java and Angular.

PROFESSIONAL EXPERIENCE

Founder & Lead Architect

2025 – Present

AiDA, AI business-chat platform

- Founded AiDA and lead a team of 5; responsible for product architecture, delivery and releases.
- Designed and built a multi-tenant AI platform in TypeScript (Next.js, Hono, Supabase, AWS Bedrock): an agent runtime with RAG, memory and approval-gated tool calls, with tenant isolation enforced in Postgres.
- Delivered agent tools for contract drafting, .docx generation and slide decks, backed by automated end-to-end testing and CI.

Senior Software Developer

Aug 2021 – Present

Vervio Pty Ltd, Australia (remote); clients include a large Australian airline and a large retailer

- Built and maintained enterprise-level web solutions for high-profile Australian clients, integrating Next.js, Astro, Vue and CMS platforms.
- Took part in the migration of the airline's AEM platform from on-premises to AEM as a Cloud Service (AEMaaS).
- Maintain Cloud Manager CI/CD pipelines and document the release process, including GitHub webhook de-duplication to prevent duplicate pipeline runs.

- Developed headless CMS integrations with Storyblok and AEM, improving content publishing workflows by 50%.
- Managed and coached junior developers, implementing coding standards that reduced bugs in production by 30%.

Freelance Software Engineer / Project Lead

2021 – Present

Independent (alongside Vervio)

- Delivered eCommerce platforms, PayloadCMS-based websites and custom web applications for 10+ international clients, improving their conversion rates.
- Led small development teams and advised clients on architecture and technology choices to fit their budgets and timelines.
- Built scalable deployment pipelines that shortened release cycles.

Software Developer

Aug 2020 – Sep 2021

Netcompany Vietnam Co., Ltd

- Led frontend technical design and migration from a PHP system to a Vue-based SPA, cutting page load time by 50%.
- Built the frontend of a real-time bidding platform for a European client, keeping the interface responsive with 1000+ live items while pricing stayed up to date.
- Collaborated with cross-functional teams to analyse requirements and propose optimised technical solutions.

Software Developer

Oct 2018 – Jul 2020

Vitalify Asia Co., Ltd

- Developed full-stack solutions in Python and JavaScript (React, Angular, Node.js) for client projects.
- Designed cloud-based architectures on AWS, GCP and Azure.
- Implemented CI/CD pipelines with GitLab, CircleCI and AWS CodeBuild, accelerating release cycles.

Sales Engineer

May 2017 – Aug 2018

Keyence Vietnam Co., Ltd

- Technical sales of factory automation solutions, achieving 120% of sales targets in 2018; trained customers and new hires.

EDUCATION

Digital Passport Software Development Certificate , FPT University, Vietnam	2018
Master of Economics & Management in Japan and Asia , Saitama University, Japan	2017
Bachelor of Commerce, Management , RMIT Vietnam	2015
Bachelor of Commerce, Marketing & Management (incomplete) , University of Western Australia	2013

LANGUAGES

English (IELTS 8.0, TOEIC 980) · **Japanese** (JLPT N3)