

Duong Minh Nhat

Fullstack Developer

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PROFILE

Fullstack Developer shipping end-to-end products — React/Next.js frontends, Node.js/Java APIs, React Native mobile apps, and Docker/CI/CD on AWS. Currently building enterprise document, workflow and HR platforms at ONECAD Vietnam, owning delivery from business analysis to production deployment. Accelerates delivery with Cursor, Claude and ChatGPT through scoped skills, phased plans and hands-on code review — using AI as an execution accelerator, not a decision maker.

CORE STRENGTHS

- ▶ End-to-end ownership: re-analyzes business requirements with AI, defines architecture, and ships to production via Docker/Jenkins/Grafana — no handoff gaps.
- ▶ Equally fluent across React/React Native frontends and Node.js/Java backends, with real production experience in caching, webhooks, and RBAC.
- ▶ Runs a structured AI workflow — Analyze → Structure → Execute → Control — that compounds delivery speed without sacrificing code review discipline.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, React Native, TailwindCSS, Chakra UI, Three.js

Backend & APIs: Node.js, Express.js, Java, REST APIs, Webhooks, Firebase

Database & Caching: Redis, SQL Server, MongoDB

DevOps & Infrastructure: Docker, Jenkins, GitHub Actions, AWS (S3), MinIO, Grafana

AI-Assisted Development: Cursor, Claude, ChatGPT, Codex, AI Orchestration

Tools: Git

AI-AUGMENTED DEVELOPMENT

- Analyze — re-analyze business requirements with AI to map modules, flows and edge cases before writing code.
- Structure — define folders, layers and contracts upfront so AI-assisted edits stay within feature boundaries.
- Execute — use Cursor agents with custom skills/rules to implement features in small, reviewable batches; Claude and ChatGPT support research and code review.
- Control — personally review every diff, fix business logic, and verify with lint and build before merge.

PROFESSIONAL EXPERIENCE

ONECAD Vietnam — Fullstack Developer

Jun 2025 – Present

Ho Chi Minh City

- Enterprise document platform: built workflow approvals, file versioning, RBAC, and 3D model viewers (IFC/Revit/AutoCAD) across React, React Native and Node.js, with Redis caching and a dual AWS S3 + MinIO storage architecture.
- Autodesk platform extensions: integrated APS/ACC APIs with idempotent, signature-verified webhook automation syncing platform events to internal workflows.
- OneSpace internal portal: built fleet booking, meeting rooms, leave requests, attendance and HR admin modules end-to-end, with conflict-safe booking logic on SQL Server.
- AI-augmented delivery: re-analyzed OneSpace business requirements with AI, authored Cursor skills/rules, and reviewed all AI-generated code — especially conflict detection, approvals and attendance rules.
- Owned Docker containerization, Jenkins CI/CD pipelines, and Grafana monitoring across ONECAD services.

AGECODE — Frontend Developer

Jul 2024 – May 2025

Remote

- Built and maintained React.js / Next.js fullstack features with AI-based smart matching integration and Node.js backend services.

- Designed and consumed REST APIs end-to-end; optimized performance, responsiveness and security; used Cursor and ChatGPT to scaffold pages and API layers.

FPT Software HCM — Frontend Developer — Intern

Jan 2024 – Jun 2024

Ho Chi Minh City

- Built an e-commerce 3D customization experience (Three.js) and a student management system (React + Chakra UI + Java backend) with VNPay/PayOS payments.
- Set up GitHub Actions CI/CD with Vercel and Render deployments.

KEY PROJECTS

Enterprise Document & Workflow Platform — *React, React Native, Node.js, Redis, AWS S3, MinIO, Docker*

- Versioning, multi-step approvals, RBAC, 3D viewers, and real-time collaboration for construction document management.
- Chunked resumable uploads and Redis pub/sub cache invalidation; Jenkins CI/CD with Grafana monitoring.

Autodesk Platform Extensions — *React, Node.js, Webhooks, APS/ACC API, Docker*

- Custom extensions bridging Autodesk platform events to internal workflows via idempotent, retry-safe webhook handlers.

OneSpace — Internal Workplace & HR Portal — *React, Node.js, SQL Server, Redis*

- Fleet booking, meeting rooms, leave workflows, attendance and HR admin, replacing scattered spreadsheets.

FindJob Web Platform (Open Source) — *React, TypeScript, Node.js, REST API*

- Fullstack job-search platform connecting employers and job seekers — github.com/BenSkye/FindJob_WEB.

EDUCATION

FPT University — Software Engineering (2021 – 2025)

CERTIFICATIONS

Software Development Lifecycle Specialization — *Coursera — University of Minnesota, May 2023*

Project Management Principles and Practices Specialization — *Coursera — UC Irvine, May 2024*

Computer Communications Specialization — *Coursera — Univ. of Colorado System, Nov 2022*

Web Design for Everybody Specialization — *Coursera — University of Michigan, Feb 2023*

LANGUAGES

English (basic) • Japanese (basic)