

Duong Minh Nhat

Frontend Developer

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PROFILE

Frontend Developer with 2+ years shipping production React, Next.js and React Native interfaces for enterprise platforms — from 3D model viewers and approval workflows to AI-powered matching products. Comfortable owning a feature from UI architecture through performance tuning, and uses AI coding tools (Cursor, Claude, ChatGPT) to accelerate delivery while keeping full ownership of code quality.

CORE STRENGTHS

- Ships responsive, production-grade UI across web (React/Next.js) and mobile (React Native) from a shared design and data layer.
- Handles specialized rendering needs other frontend devs avoid: 3D model viewers (Three.js, IFC/Revit/AutoCAD), Next.js SSR performance tuning.
- Uses AI tools to scaffold UI and data-fetching code faster, then manually reviews every change for performance, accessibility and security before merge.

TECHNICAL SKILLS

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

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

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

Database: MongoDB, Redis, SQL Server

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

Tools: Git

AI-AUGMENTED DEVELOPMENT

- Use Cursor as the primary execution accelerator, authoring project-specific skills and rules so AI-assisted UI edits stay within component and folder boundaries.
- Use Claude and ChatGPT to scaffold Next.js pages, API integration layers, and component refactors, defining structure upfront to avoid scope creep.
- Review 100% of AI-generated UI and data-fetching code for performance, accessibility and security before it ships — AI accelerates, it doesn't decide.

PROFESSIONAL EXPERIENCE

ONECAD Vietnam — Fullstack Developer

Jun 2025 – Present

Ho Chi Minh City

- Built React and React Native interfaces for an enterprise document platform, including 3D model viewers (IFC, Revit, AutoCAD), multi-step approval workflows, and version-tracked document views.
- Built extension UI hooks on the Autodesk platform (APS/ACC) so power users can run custom operations without leaving the app.
- Developed the frontend for OneSpace, ONECAD's internal HR/workplace portal: fleet booking, meeting rooms, leave requests and RBAC-aware admin views.
- Re-analyzed business requirements with AI and authored Cursor skills/rules to scope UI work before implementation, reviewing every AI-generated change.

AGECODE — Frontend Developer

Jul 2024 – May 2025

Remote

- Built and maintained React.js / Next.js fullstack web applications with AI-based smart matching feature integration.
- Implemented Next.js SSR to improve initial page load time on matching-result pages and designed a clean API layer between the AI service and the UI.

- Used Cursor and ChatGPT to scaffold pages and API integration layers, defining the component/folder structure upfront to keep AI-assisted refactors controlled.

FPT Software HCM — Frontend Developer — Intern

Jan 2024 – Jun 2024

Ho Chi Minh City

- Built a 3D product customization experience for an e-commerce site using Three.js and React.
- Built a student management UI with React and Chakra UI on top of a Java backend; integrated VNPAY and PayOS payment flows.
- Set up GitHub Actions CI/CD pipelines with Vercel and Render deployments.

KEY PROJECTS

Enterprise Document & Workflow Platform — *React, React Native, TypeScript*

- Web + mobile UI for document versioning, multi-step approvals, RBAC, and 3D model viewers.
- Implemented chunked, resumable file uploads with progress tracking for large files on slow networks.

Autodesk Platform Extensions — *React, TypeScript*

- Extension UI layer bridging Autodesk APS/ACC events into internal workflow actions for end users.

AI Smart Matching Platform — *React, Next.js, TypeScript — AGECODE*

- Responsive SSR web app with AI-powered smart matching and a clean API integration layer.

E-commerce 3D Customization — *React, Three.js — FPT Software*

- Interactive 3D product customizer built with Three.js, deployed via GitHub Actions CI/CD.

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)