



Ho Anh Dung

Full-stack Web Developer

CONTACTS

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SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, SQL, Java, C/C++

Frontend: ReactJS, NextJS, Bootstrap, Material UI, Ant Design, TailwindCSS

Backend: NodeJS, Express, NestJS, Spring/Spring Boot

Database: PostgreSQL, MySQL, Microsoft SQL Server, MongoDB

Development tools: Git, Docker

English: 7.0 IELTS

EDUCATION

FPT University Hanoi

Bachelor of Software Engineering

Sep 2022 - Dec 2025

(Degree expected in Jun 2026)

PROJECTS

FPT University Online Judge

Capstone Project • Full-stack Developer • Team size: 5

[Front-end source code](#) • [Back-end source code](#)

- Architected and developed a comprehensive Automated Coding Assessment Platform allowing students to submit and grade code in real-time.
- Integrated Judge0 API to execute code snippets with multi-language support and to evaluate code execution results against test cases.
- Implemented Redis Streams as a message queue to handle high-concurrency submission traffic, ensuring system stability during peak exam hours.
- Tech stack: TypeScript, ReactJS, Java, Spring, Docker, Redis, PostgreSQL, MinIO, Nginx, Cloudflare, Judge0, WebSockets.

Mai Home Web Application

Startup Project (Coursework) • Sole Full-stack Developer • Team size: 6

[Front-end source code](#) • [Back-end source code](#)

- Developed an SEO-friendly, feature-rich rental marketplace platform connecting students with landlords, including advanced search filtering.
- Took full ownership of the System Architecture and Database Design, building a robust monolithic backend with NestJS and PostgreSQL.
- Engineered a scalable infrastructure using Docker for containerization and integrated MinIO for optimized high-volume image storage.
- Tech stack: TypeScript, Next.js, NestJS, PostgreSQL, Redis, MinIO, Nginx, Cloudflare

IT Consultant Challenge Landing Page

Non-profit Organization Project • Frontend Developer • Team size: 9

[Live URL](#) • [Source code](#)

- Developed the official landing page for a large-scale IT competition using Next.js, serving as the main touchpoint for participant registration.
- Translated Figma designs into a Pixel-perfect and fully Responsive UI using Tailwind CSS, ensuring seamless experience across mobile and desktop devices.
- Tech stack: TypeScript, Next.js, React, Tailwind CSS.

EXPERIENCE

Code MeLy

Technical Member

- Developed frontend for MeLy Blog and engineered RESTful APIs for MeLy Ecommerce using Node.js/Express.
- Built a data scraping tool to track social metrics (Facebook/Discord) for community growth analysis.