Duy An

Full-stack Developer

Open to internships and freelance projects



Contact

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- Vietnam

Education

Ho Chi Minh City University of Transport
Information Technology
2024 – now, Year 3

VTC Academy
Full-Stack Development
2024 – now, alongside university, Final semester

Skills

TypeScript & JavaScript
TypeScript, JavaScript, Turborepo

React & Next.js
React, Next.js, Tailwind CSS, Vite

Node.js, NestJS & Express
Node.js, NestJS, Express, Socket.IO

Databases
PostgreSQL, MySQL, MongoDB, Redis, Prisma

PHP & Laravel
PHP, Laravel, MySQL

Mobile: Expo & Flutter
Expo, React, Flutter

Docker & CI/CD
Docker, GitHub Actions, Prometheus, Vercel

Vibe coding with Claude
Claude, Claude Code, Claude API

Profile

I'm a third-year IT student at UTH and a software developer from Vietnam who enjoys building complete products: designing the database, writing the API and shipping a clean, responsive interface on top. Most of my recent work lives in TypeScript monorepos with NestJS or Express on the backend and React or Next.js on the frontend.

I'm a big fan of vibe coding: I work with Claude and Claude Code to turn ideas into working prototypes quickly, then read through, test and refine the code myself so I understand every part of it. I've also built AI features into my own projects, like generating quizzes from PDFs with the Claude API and semantic search with pgvector.

Projects

TaskFlow — 2026

React, Vite, Express, MongoDB, TanStack Query, dnd-kit

Project and task manager with Kanban, list and calendar views, drag and drop, tags and filters, reminders, a stats dashboard and Vietnamese/English.

Demo: task-flow-sigma-lilac.vercel.app

SpendWise Money Manager — 2026

React, Express, MongoDB, Docker, Prometheus, GitHub Actions

Personal finance tracker with JWT auth, category reports and Excel support, Jest and Supertest coverage, Prometheus metrics with alert rules and a GitHub Actions release pipeline.

Demo: devops-money-manager-jzgu.vercel.app

Aetherion — 2026

Godot, GDScript, Pixel art, Action RPG

Top-down 2D pixel action RPG made in Godot 4: pick one of 4 weapons, fight with MOBA-style mouse controls and Q W E R skills, craft and trade across 3 villages, then clear a 5-floor dungeon and its boss.

StudyMind AI — 2026

React, Express, Prisma, MySQL, FastAPI, Qdrant

Study material sharing platform with semantic search and AI Q&A over PDFs, an in-browser PDF reader, ratings, a moderation dashboard and 55 automated API tests running in CI.

EduForge AI — 2026

NestJS, Next.js, PostgreSQL, Redis, Claude API

Course and online exam platform: question banks with 8 question types, randomized timed exams with auto-grading, live timer sync and AI question generation from PDFs.

Online E-Learning — 2026

PHP, Laravel, MVC, SQL

E-learning platform with courses, sections and lessons, quizzes with attempts, enrollments and orders, reviews, completion certificates and an admin dashboard.