



Tran Thai Anh

BACKEND ENGINEER

- Lam Dong, Viet Nam
- alphatran.forwork@gmail.com

Profile

Third-year Software Development undergraduate with strong backend experience using Node.js and NestJS, and industry exposure through a part-time role contributing to a FastAPI-based backend. Interested in building scalable systems and exploring AI-driven technologies.

Skills

Programming JavaScript (TypeScript), Python

Frameworks NestJS, FastAPI, LangChain

Databases PostgreSQL

Tools Git, Visual Studio Code, ChatGPT, Claude

Education

Dalat University

Sep 2023 – Feb 2028

3rd year undergraduate majoring in Software Development

Current GPA: 3.88

Scholarships

Ministerial-level Student Research Award

National-level recognition for outstanding student research (Nov 2025)

Nov 2025

Vallet Scholarship

Prestigious merit-based academic scholarship (Aug 2025)

Aug 2025

Entrance Topper Scholarship

Awarded for top academic ranking on university entry

Oct 2023

Merit-based Scholarship

Awarded for academic excellence across 4 academic terms

Experience

Betterscale

Sep 2025 – Present

Part-time Backend Engineer

- Freelancer with rate \$5/hour
- Develop secure auth system and integrate with 3rd-party APIs smoothly
- Support AI engineering team with prompting and building agents
- Support frontend team with API integrations
- Deploy the entire API containerized with Docker to a remote VPS

Tech Stack FastAPI, LangChain, PostgreSQL, Qdrant, Docker, Caddy

Greenscape (Personal Project)

Sep 2023 – Jan 2024

- Built a Next.js customer storefront and an Electron.js admin application for inventory management
- Designed and implemented a shared NestJS REST API to support both applications
- Implemented authentication, role-based access control, and core e-commerce workflows (products, orders)
- Designed database schemas and handled data persistence
- Deployed the system to AWS

Tech Stack Next.js, NestJS, PostgreSQL, AWS, Electron.js