



NGUYEN XUAN TRUONG

Fullstack Developer

Recent Fullstack Developer with an AI background, experienced in building web applications using React.js, Next.js, Vue.js, FastAPI, NestJS, and ASP.NET Core. Skilled in responsive UI, reusable components, API integration, state management, and end-to-end feature development. Familiar with Machine Learning, Docker, and CI/CD. Seeking to grow as a Software/Fullstack Developer, with a strong focus on Frontend and user experience.



CONTACT



0923280818



xuantruong2k4.dev@gmail.com



Cam Le, Đa Nang



EDUCATION

Dong A University

2022 – 2026

Engineer Degree in Information
Technology

GPA: 3.66/4.0



SKILLS

- Programming Languages:

Python, C#, TypeScript, SQL

- Backend:

FastAPI, NestJS, ASP.NET Core

- Frontend:

React Js, Next Js, Vue Js

- Databases:

PostgreSQL, MySQL, SQL Server

- Artificial Intelligence:

Machine Learning, Deep Learning, NLP

- Cloud & DevOps:

Docker, Git, Github Action CI/CD, Nginx



LANGUAGES

- Vietnamese

- English



ACTIVITIES

Second Prize – Student Scientific Research Competition

Dong A University | 2025–2026

- **Project:** Developed an online IELTS preparation system with automated scoring using deep learning models.
- **Role:** AI Engineer & Backend Developer.
- **Result:** Second Prize at university level.



FEATURED PROJECTS

Online IELTS Preparation System with Automated Deep-Learning Scoring

Backend & AI Engineer

- Built RESTful APIs using ASP.NET Core.
- Developed FastAPI-based AI services for automated Speaking and Writing scoring.
- Researched and built datasets for scoring models.
- Researched, developed, and trained automated scoring models.
- Deployed the system with Docker, GitHub Actions CI/CD, and Nginx.

Tech Stack: ASP.NET Core, FastAPI, Next.js, React, TypeScript, SQL Server, Python, Docker, Github Actions, Nginx.

Website: engking.org

Real-Time Social Networking Platform with Integrated Messaging

Full-stack Developer

- Developed REST APIs and GraphQL with NestJS.
- Built posting, commenting, friend connections, and real-time messaging features.
- Implemented cursor-based pagination with infinite scroll to optimize data loading performance.
- Integrated Cloudinary for image storage and management.
- Built the frontend interface with React.

Tech Stack: NestJS, React, GraphQL, REST API, WebSocket, Cloudinary, MySQL.

GitHub: github.com/XT-xuantruong/Social_media_realtime