



CONTACT

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📍 136 Nguyen Huu
Hao, Da Nang

EDUCATION

2022 - 2026

DONG A UNIVERSITY

- Software Engineer
- GPA 3.5

2025 - 2026

- Won third prize in the student science research competition.

HARD SKILLS

- Programming Languages: Java, Python, JavaScript, TypeScript, Dart
- Frameworks: Spring Boot, React, React Native, Flutter, Next.js, Express.js, FastAPI, Flask
- AI & Computer Vision: OpenCV, YOLOv8, Face Recognition, TensorFlow (Basic)
- Databases: MySQL, MongoDB, PostgreSQL
- Cloud & Backend Services: Supabase, Firebase
- Tools & Technologies: Git, Docker, RESTful API, JWT, CI/CD

LANGUAGES

- English (Fluent)

NGUYEN DON QUOC TUAN

AI ENGINEER

PROFILE

Passionate Software Engineering student specializing in Artificial Intelligence and Full-stack Development. Experienced in developing AI-powered applications, RESTful APIs, mobile applications, and cloud-based systems using Python, Java, Node.js, React, Flutter, and modern AI frameworks. Seeking opportunities to apply my technical skills while continuously learning and growing as an AI Engineer.

TYPICAL PROJECTS

1. Traffic Sign Recognition System for Driver Assistance:

- Developed an AI-powered traffic sign recognition system for driver assistance using computer vision techniques.
- Trained, evaluated, and optimized a YOLOv8 object detection model on a Vietnamese traffic sign dataset.
- Implemented real-time traffic sign detection for images and video streams, improving recognition accuracy and inference performance.

Technology: Python, YOLOv8, OpenCV, PyTorch, Computer Vision.

2. AI Student Attendance Management System

- Built a full-stack student attendance system powered by facial recognition.
- Developed RESTful APIs for authentication, class, subject, attendance, and reporting.
- Integrated a Python AI service for real-time face recognition.
- Implemented JWT authentication, role-based access control, and MongoDB database.
- Deployed services using Docker on a Linux server.

Technology: Node.js, Express.js, Python, Flask, MongoDB, OpenCV, Face Recognition, JWT, Docker.

WORK EXPERIENCE

Frontend Developer Intern

Varmeta Technology Joint Stock Company — DaNang, Vietnam

01/05/2025-01/08/2025

- Developed user interfaces using React Native, JavaScript, Typescript
- Worked with React.js to build and maintain frontend features
- Integrated frontend with backend APIs
- Fixed UI bugs and improved user experience
- Collaborated with team members under the guidance of senior developers

Full-stack Developer Intern

Varmeta Technology Joint Stock Company — DaNang, Vietnam

29/12/2025 --11/04/2026

- Developed full-stack web applications using React.js (frontend) and Node.js (backend)
- Designed and implemented RESTful APIs
- Managed database operations and basic authentication
- Collaborated with senior developers to deliver features