THANH QUANG

AI ENGINEERING STUDENT · BUILDER

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AVAILABILITY

Open to internships

AI engineering, backend delivery, or product-focused development.

PROFILE

AI Engineering student at FPT University, building practical systems where machine learning meets real product needs. Interested in retrieval and agent workflows, clear backend architecture, and interfaces that make complex AI feel simple.

SELECTED WORK

Intelligent Portfolio Assistant

CONCEPT

2026 · LLM + Retrieval

A conversational layer for a static portfolio. Retrieval surfaces the right proof — projects, skills, experience — before the model writes a response.

Next.js · TypeScript · LLM · Vector Search

Multi-Agent Learning Workspace

SYSTEM DESIGN

2026 · Agent Workflows

A structured workspace for coordinating specialized AI agents around focused engineering tasks, with clear roles, bounded scope, and feedback loops.

Python · Agents · Automation · Prompting

Computer Vision Practice Lab

ONGOING LAB

2025 – Now · Computer Vision

A personal lab for training loops, evaluation workflows, and visual model behavior. Where theory becomes an engineering habit.

PyTorch · OpenCV · Training · Evaluation

EDUCATION

FPT University — AI Engineering

2024 – PRESENT · IN PROGRESS

Coursework across machine learning, deep learning, applied mathematics, and software engineering, supported by independent product work and hands-on labs.

COURSEWORK

Machine Learning · Deep Learning · Applied Mathematics · Software Engineering

FOCUS

AI applications
LLMs · RAG · Agents · Evaluation

Backend systems
FastAPI · PostgreSQL · Docker · Auth

Model workflows
PyTorch · TensorFlow · MLOps · Inference

Product interfaces
Next.js · TypeScript · Tailwind · Motion

LEARNING TRACKS

Machine Learning Practice	ONGOING
Backend & API Systems	ONGOING
Computer Vision Lab	2025 – NOW

ELSEWHERE

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BASED IN	Ho Chi Minh City

APPROACH

01 Ground answers in evidence.

02 Keep systems bounded and observable.

03 Make the interface feel simple.