

TRẦN LÊ THÁI

AI ENGINEERING INTERN / BACKEND DEVELOPER

 devonxjz  devonxjz

EDUCATION

09/2024 - PRESENT
HCMUTE Information
Technology

Focus: Backend Engineering
& Security

09/2021 - 06/2024
Hung Vuong High School
Specialized in Informatics

HIGHLIGHTS

2023
Third Prize Science &
Engineering

07/2026
AABW AI Agent Build
Competition

TECHNICAL SKILLS

LANGUAGES

Java, Python, JS, TS, C, C++

BACKEND

Spring Boot, NestJS, Node.js

DATABASE

PostgreSQL, MongoDB,
MySQL

AI

LLMs, Agents, Tools,
Guardrails

SECURITY

Burp Suite, TryHackMe

TOOLS

Git, Docker, Vercel

PROFILE

Information Technology student at HCMUTE pursuing an AI Engineering Internship. I design and ship LLM-powered agents — spanning prompt/context engineering, tool-use orchestration, structured outputs, and workflow evaluation — backed by reliable, secure-by-design APIs.

SELECTED PROJECTS

PhongVu AI Sales Agent 07/2026 - 08/2026

Role: AI Agent Developer. Built a sales assistant flow for product discovery, requirement collection and structured purchase guidance using LLM orchestration with commerce data. Designed the conversation flow to clarify customer needs, use product information and return consistent recommendations.

CV-Agent 03/2025 - 05/2025

Role: Full-stack AI Developer. Built a resume analysis and optimization platform with Google Gemini, Express, MongoDB and React, returning scored feedback and actionable rewrite suggestions. Connected resume processing, AI evaluation and a responsive interface into one practical workflow for improving applications.

VibeTDU 9/2025 - 10/2026

Role: Backend and AI Integration Developer. Built an interactive virtual chemistry lab with Spring Boot, Next.js and Gemini support for guided experiments and learning feedback. Integrated experiment flows, backend APIs and AI-assisted explanations to make lab activities more interactive and easier to follow.

ENGINEERING EXPERIENCE

- Designing backend APIs, service layers and data models that support real AI product workflows.
- Building LLM workflows that call tools, use external services and return structured results.
- Exploring prompt design, memory, guardrails, evaluation and observability for practical AI systems.
- Practicing web security and vulnerability analysis through Burp Suite and hands-on labs.