LUU CAO HOANG
Software Engineer

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ABOUT ME

I am a final-year Software Engineering student passionate about backend development and DevOps. I enjoy building scalable, high-performance systems using technologies such as Spring Boot, Docker, and CI/CD pipelines. I'm particularly interested in designing clean architectures, streamlining deployment workflows, and contributing to open-source projects that drive innovation in web development.

EDUCATION

FPT University HCMC   Nov 2022- May 2026

GPA: 3.2 / 4.0

In-depth Java studies at FPT University, focused on Java backend development and system design.

Bachelor of Software Engineering

WORK EXPERIENCE

Github
Software Engineering Intern - FPT Software   Nov 2024 - June 2025

- Built a full-stack Movie Management System with backend services using C# ASP.NET and React.
- Participated in FPT Software Academy Japanese language training program (N4 FPT Software level).

PROJECTS

June 2025 - Present   Github

Ho Chi Minh Urban Railway System - Devops, Frontend, Backend, Android Developer

Contributed to the Ho Chi Minh Urban Railway System Clone as a team member, focusing on Kotlin mobile development, DevOps, codebase structure, and CI/CD deployment, while supporting backend and frontend integration with microservices architecture.

Sep 2024 - Nov 2024   Github

Koi Auction Web Application - Backend Developer, Frontend Developer, Devops

Team leader responsible for selecting the tech stack and overseeing full-stack feature development. Streamlined workflows through optimized deployment processes, automated testing, and continuous integration/delivery. Managed caching strategies and deployments, ensured codebase quality, and fostered collaboration among team members for seamless front-end and back-end integration.

TECHNOLOGIES & SKILLS

- Languages: Java, Kotlin, JavaScript, TypeScript
- Frameworks: Spring Boot, React, Jetpack Compose
- Devops: Linux, Docker, CI/CD, Github Actions, Networking (Basic), Self-hosted homelab
- Databases: PostgreSQL, MSSQL, H2, MySQL

LANGUAGES

- English: Working proficiency
- Japanese: Basic communication (self-studied)
- Vietnamese: Native proficiency