

NGÔ THÁI HOÀN

BACKEND DEVELOPER FRESHER

CONTACT



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TECHNICAL SKILLS

- Backend: Java (Spring Boot, Spring Security), Python (Flask), C#, Kafka, Redis
- Frontend: ReactJS
- Database: PostgreSQL, MySQL
- DevOps & Tools: Docker, GitHub Actions (CI/CD), Nginx, Jira, Postman, Git
- Languages: English (Intermediate)

SOFT SKILLS

- Strong collaboration and communication skills in Agile teams.
- Fast learner, proactive in problem-solving, and passionate about improving system performance.

EDUCATION

Oct 2021 - Oct 2025

Software Engineering

HCMC University of Technology

- GPA: 3.3/4.0

PROFILE



Passionate Backend Developer with solid foundations in Java and Python, experienced in designing and implementing RESTful APIs, integrating third-party services, and optimizing performance using Redis and PostgreSQL. Eager to contribute to real-world projects, quickly adapt to new technologies, and grow toward becoming a professional software engineer specializing in scalable systems and microservices.



WORK EXPERIENCE

Viettel Logistics

Backend Developer

Jun 2025 - Oct 2025

- Developed backend services for using Flask, focusing on internal transport management system features and process optimization.
- Integrated iGas API and automated e-invoice workflows with MISA/BKAV APIs, data scraping (BeautifulSoup), and scheduled synchronization using Celery/cron.
- Deployed and maintained the system on ViettelIDC VPS using GitHub Actions CI/CD, Gunicorn, and Nginx.

Key Results: Reduced manual invoicing time by 60%, ensured stable data synchronization across systems.



PROJECT

KKUN Quiz System - Personal Project

Fullstack Developer

Feb 2025 - Present

- Built a real-time social quiz platform with chat, posts, and leaderboards using WebSocket and Kafka.
- Secured APIs with JWT + Spring Security; optimized with Redis caching and PostgreSQL indexing.
- Improved system responsiveness by 40% through caching and query optimization.

Tech Stack: Java (Spring Boot), ReactJS, Kafka, Redis, PostgreSQL, WebSocket

Key Highlights: Real-time scalability and event-driven architecture simulation at student level.

KKUN Booking - Academic Project

Backend Developer

Oct 2024 - Jan 2025

- Developed RESTful APIs for hotel, user, and booking management using Spring Boot and PostgreSQL.
- Implemented authentication and authorization with JWT; integrated Momo/VNPay for secure payments.
- Built chatbot-based hotel recommendations to enhance user experience.

Team Size: 3 members

Tech Stack: Java (Spring Boot, Spring Security), ReactJS, PostgreSQL, REST API, Payment Gateway Integration

Key Highlights: Delivered a full-stack system demonstrating practical use of authentication, payment, and caching mechanisms.