NGÔ THÁI HOÀN

BACKEND DEVELOPER

CONTACT

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🌐 https://github.com/thaihoandev

SKILLS

- Programming Languages: Java, C#, Javascript, Python.
- Frontend: React Framework.
- Backend: Spring Framework, Java Core, ASP.NET MVC, Flask.
- Database: PostgreSQL, MySQL.
- Tool: Jira, Postman, Git, Docker.

LANGUAGES

- English (B1 CEF)

EDUCATION

10/2021 - Present
Software Engineering
HCMC University of Technology

- GPA: 3.3/4.0

PROFILE

Entry-level Backend Developer with a solid foundation in **Java** and **CSharp**, proven by independently building and deploying full-featured personal projects. Eager to contribute value from day one, quickly adapt to team processes and company culture, and grow into a fully proficient Fullstack Developer within the next 2–3 years.

WORK EXPERIENCE

Logistics Viettel   05/2025 - 07/2025
Backend Developer Intern

- Developed back-end services with **Python (Flask)**, integrating iGas API, scraping & data extraction (**BeautifulSoup**), and MISA/BKAV e-invoice APIs for automated invoicing.
- Automated tasks with **Celery/cron** for hourly sync and retries.
- Managed MySQL for logs/configs/transactions; deployed via GitHub Actions CI/CD, **Gunicorn**, and **Nginx** on ViettelIDC VPS.

PROJECT

KKUN Quiz System - **Personal Project**   02/2025 - 04/2025
Fullstack Developer

- **GitHub**: https://github.com/thaihoandev/KKUN-Quiz-App
- Built a social-style learning & quiz app with real-time quizzes, chat, posts, and leaderboards.
- Designed a monolith with Kafka to decouple chat, notifications, and scoring via event-driven flows.
- Ensured security & access control with JWT + Spring Security, optimized with Redis caching and PostgreSQL indexing.
- **Tech stack**: Java (Spring Boot), ReactJS, Kafka, Redis, PostgreSQL, WebSocket.

KKUN Booking - **Academic Project**   09/2024 - 12/2024
Backend Developer

- **GitHub**: https://github.com/thaihoandev/KKUN_Booking
- **Team size**: 2
- Developed a hotel booking website with features for user, hotel, and booking management.
- Implemented JWT-secured authentication, personalized hotel recommendations, and multi-gateway online payments.
- Integrated a chatbot assistant to suggest hotels and enhance user booking experience.
- **Tech stack**: Java (Spring Boot, Spring Security), ReactJS, PostgreSQL, Redis, REST API, Payment Gateway Integration.