Ngô Thái Hoàn

Backend Developer

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CAREER OBJECTIVE

Entry-level Backend Developer with a solid foundation in **Java(Spring Boot)** and **Python**, 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.

SKILLS

Technical Skills	• Programming Languages: Java, C#, JavaScript, Python
	• Backend: Spring Framework (Spring Boot, Spring MVC), Java Swing, ASP.NET, Flask
	• Frontend: React Framework, Bootstrap
	• Databases: PostgreSQL, MySQL
	• Tools: Git, Postman, Jira
Soft Skills	• Problem-solving and debugging
	• Time management and task prioritization

EXPERIENCES

LOGISTICS VIETTEL   05/2025 - 07/2025

Backend Developer Intern

- Developed a **Python/Flask** service with MySQL to scrape hourly fueling data from iGas's HTML "fueling history" page using **BeautifulSoup**, enrich each record with vehicle-plate and driver information, and send the resulting payloads to the MISA/BKAV VAT-invoice APIs.
- Implemented a **Celery**-beat scheduler for automatic hourly sync (with up to three retry attempts on failure) and designed detailed logging with log rotation for monitoring, auditing, and rapid debugging.
- Built a **ReactJS** dashboard (Ant Design) to visualize invoice history and status, and to allow manual retries of failed submissions.
- Website: https://httvat.com
- Referee: Nguyễn Hữu Vinh - vinhnh.261198@gmail.com

PROJECTS

KKUN QUIZ SYSTEM   02/2025 - 04/2025

Personal Project

- **Github link**: https://github.com/thaihoandev/KKUN-Quiz-App
- **Technology used**: Spring Boot, Spring Security, Postgresql, Redis, ReactJS
- **Key Contributions**:
    - Developed RESTful APIs for management. Built **real-time** multiplayer quiz rooms with **WebSocket**, ensuring synchronized gameplay.
    - Implemented **JWT-based Spring Security** with role-based access control.
    - Optimized performance with **Redis** caching, database indexing.
    - Designed a robust system for quiz questions from various file formats (PDF, Word) and extracting text from images using OCR.

KKUN HOTEL BOOKING   09/2024 - 12/2024

Backend Developer

- **Github link**: https://github.com/thaihoandev/KKUN_Booking
- **Team size**: 02
- **Technology used**: Spring Boot, Spring Security, ReactJS
- **Key Contributions**:
    - Developed RESTful APIs with **Spring Boot** for user, hotel, and booking management.
    - Implemented personalized recommendations based on user behavior.
    - Integrated **JWT authentication** & **Spring Security** for secure access.
    - Enable secure online payment processing with support for multiple payment gateways.

EDUCATION

HCMC University of Technology   10/2021 - Now

Software Engineering

- GPA: 3.29/4

LANGUAGES

English: B1 (CEF)