

DANG ANH QUAN

Java Backend | Spring Boot | Microservices

45/19B, D7, Long Truong Ward, Thu Duc City | +84 938 813 602 | github.com/quandang08

PROFILE SUMMARY

Final-year IT student with hands-on experience building scalable backend systems using Java, Spring Boot, and Kafka. Passionate about clean architecture, microservices, and aiming to become a Java backend engineer specializing in building scalable and secure microservices for real-world applications.

TECHNICAL SKILLS

- Languages: Java, SQL, C#, PHP
- Backend: Spring Boot, Spring Security, REST APIs, WebSocket
- Frontend: React.js, Redux Toolkit, Material UI, Tailwind CSS
- Databases: MySQL, MongoDB
- DevOps & Tools: Git, GitHub, Postman, Docker, IntelliJ IDEA
- Monitoring: Zipkin
- Others: Kafka, API Gateway, Eureka

EDUCATION BACKGROUND

Thu Duc College of Technology

Bachelor's Degree in Information Technology (Expected 2025)

Final-year student | 2022 – 2025

PROJECT EXPERIENCE

E-Commerce Microservices System

Feb 2025 – Present | *Backend Developer*

GitHub: github.com/quandang08/E-Commerce-Java-Spring

Developed a distributed e-commerce system with multiple microservices using Spring Boot and Kafka.

- Designed and developed microservices for core business functions.
- Implemented JWT-based security with Spring Security.
- Integrated Kafka for real-time, asynchronous messaging.
- Managed service discovery with Eureka and API Gateway for routing.
- Used MongoDB for scalable data storage.
- Deployed services using Docker for consistency and scalability.

Social Media System

Dec 2024 – Mar 2025 | *Fullstack Developer*

Frontend: github.com/quandang08/social-media-front-end

Backend: github.com/quandang08/social-media-back-end

A full-featured social platform with authentication, messaging, profile, and posts.

- Developed a fully-featured social media application with authentication, real-time messaging, profile management, and post interactions.
- Architected the system using a clean multi-layered design (controller, service, repository) ensuring modularity and scalability.
- Implemented secure user registration and login with JWT-based authentication and role-based access control using Spring Security.
- Built robust RESTful APIs to support user search, post reactions (like, love, etc.), and follow/unfollow functionalities.
- Integrated WebSocket for real-time chat between users and instant notifications when followed users publish new posts.
- Enabled trending post display, personalized feeds, and dynamic user discovery features to enhance user engagement.

CERTIFICATIONS & AWARDS

- **Global Hub 2 – English Hub Program**
VUS (Vietnam USA Society English Centers), April 2025
- **TOEIC Certificate (Expected: July 2025)**
Preparing for official exam (Listening & Reading)

LANGUAGE SKILLS

- Vietnamese: Native
- English: Intermediate

REFERENCE

Mr. Phan Thanh Nhuan

Lecturer, Thu Duc College of Technology

Email: ptnhuan@tdc.edu.vn | Phone: +84 822 158 642