DANG ANH QUAN

Java Backend | Spring Boot | Microservices

45/19B, D7, Long Truong Ward, Thu Duc City | +84 938 813 602 | [github.com/quandang08](https://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](https://github.com/quandang08/E-Commerence-Java-Spring.git)

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](https://github.com/quandang08/social-media-front-end)  
Backend: [github.com/quandang08/social-media-back-end](https://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