Nguyen Ha Tuan Thanh

Java Fresher

📞 0967351375

✉ tuanthanhxp1901@gmail.com

📍 Hanoi

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SUMMARY

I am a backend developer with a strong foundation in Java, Spring Boot, and API development. Driven by a passion for learning, a high sense of responsibility, and a commitment to self-improvement, I aspire to participate in challenging projects to gain experience and bring value to organizations. My short-term goal is to consistently learn and practice to achieve the Junior Backend Developer level within the next six months.

SKILLS

Programming Languages: Java, JavaScript

Frameworks and Libraries: Spring Boot , Spring Security, Hibernate/JPA, Angular.

APIs and Web Services: Restful API, WebSocket, JSON, XML.

Messaging Systems:Kafka, Message Queues.

Security: OAuth2, JWT, Encryption, TLS/SSL.

DevOps Tools: Docker, Kubernetes, CI/CD.

Testing: JUnit, Mockito, Postman.

OS:Linux(Ubuntu, Arch Linux),Window.

Projects

10/2024 - *Now*
NOVEL4U - A WEBSITE FOR READING AND SHARING NOVELS
FullStack (dự án cá nhân)

An online platform providing a space for users to read, upload, review, and share novels and short stories while encouraging meaningful discussions within the community.
Backend Highlights:

Layered Architecture Design: Organized for scalability and seamless integration with other applications.
User Authentication System: Fully implemented using JWT and bcrypt for robust security.
Role-Based Access Control (RBAC): Features user role-based permissions and resource management.
WebSocket Integration: Enables real-time discussion features for optimized server-client communication.
Message Queue System: Utilizes Kafka for handling asynchronous tasks like email verification, notifications, and managing ranking and view-related events. This reduces the main system's load, enhances performance, and improves scalability.
Clean Code and OOP Design: Adheres to Clean Code and Object-Oriented Programming principles, ensuring the codebase is easy to read, maintain, and extend.

Frontend Highlights:

Developed with Angular, delivering a user-friendly interface.
Supports light and dark modes, along with flexible font adjustments.
Includes an admin panel designed to update accurate and comprehensive information, facilitating effective user and data management.

This project was previously deployed on a VPS.
GitHub Repository:
https://github.com/TuanThanh0611/NovelWeb.

Additionally, I have developed other projects like Ecommerce and Spotify Clone, available on GitHub.

EDUCATION

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Computer Engineering Major