NGUYEN THANH DUY CONG

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https://github.com/ntdcong

OBJECTIVE

I am an Information Technology student with a strong passion for backend development. I have solid analytical skills, attention to detail, and a desire to build scalable and high-performance systems. Eager to learn and contribute to designing, developing, and optimizing backend architectures to ensure reliability and efficiency.

EDUCATION

Ho Chi Minh City University of Technology (HUTECH) ***November 2021 - Present***

Major: Information Technology

GPA: 2.84/4

Total accumulated credits: 140/152

CERTIFICATES

- English Certificate B1.

TRAINING EXPERIENCE

- VIET JAPAN PARTNER CO., LTD – Internship Training.

PROJECTS

ChanGoiViet (E-commerce Platform) ***June 2, 2024 - July 1, 2024***

Overview: ChanGoiViet is an E-commerce platform that allows users to browse and manage products, add items to the shopping cart, and place orders. The system provides secure authentication, role-based access control, and order management, ensuring a seamless shopping experience.

Tech Stack:

- Backend: Spring Boot, Spring Security, Spring Data JPA (Hibernate).
- Database: MySQL.
- Build & Dependency Management: Maven.
- Architecture: MVC + Service Layer.

Key Features:

- User Authentication & Authorization – Secure login, registration, and role-based access using Spring Security.
- Product & Category Management – Admins can add, edit, and delete products and categories.
- Shopping Cart – Users can add/remove products and manage their cart before checkout.
- Order Processing – Users can place orders, view order history, and track their orders.
- Security Implementation – Authentication and authorization with JWT for secure access.

Novel Management (Flutter Mobile App)

Jan 2, 2025 - Jan 3, 2025

Overview: The Novel Management is a cross-platform mobile application that allows users to manage their novels, add and organize chapters, and store data securely in the cloud. The system provides user authentication, real-time synchronization, and an optimized reading experience, ensuring seamless usability across devices.

Tech Stack:

- Frontend: Flutter (Dart)
- Backend: Firebase Authentication, Firestore (NoSQL Database)
- State Management: Provider
- Other Libraries: Cached Network Image (image caching), Shimmer (loading effects)

Key Features:

- User Authentication & Authorization – Secure login and registration with Firebase Authentication.
- Novel & Chapter Management – Users can add, edit, delete, and organize novels and chapters.
- Cloud Data Storage – All data is stored in Firestore, ensuring real-time synchronization.
- Optimized UI & UX – Smooth animations, skeleton loading effects, and responsive design.

SKILLS

Technical Skills

- Programming Languages: Java, C# (ASP.NET Core), Dart (Flutter).
- Backend Development: Spring Boot, RESTful API, Firebase (Authentication, Firestore).
- Database Management: MySQL, Firestore.
- Tools & Platforms: Postman, Git, GitHub.
- Mobile Development: Flutter.

Soft Skills

- Logical and analytical thinking.
- Ability to design and optimize system architectures.
- Effective problem-solving and troubleshooting.
- Self-learning and adaptability to new technologies.
- Strong teamwork and collaboration skills.

INTERESTS

Read novels, listen to folk music, electronics manufacturing...

LANGUAGES

Vietnamese, English.