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in in/nha-vy-tong-vztong/

SUMMARY

IT Engineer with hands-on experience from academic projects and internships, mainly in .NET Core backend development. Experienced in building APIs, working with relational databases, and applying software architecture patterns. Motivated to keep learning and contribute to real-world backend projects.

SKILLS —

 $\textbf{Backend:} \ \textbf{C\#, ASP.NET Core, EF Core, LINQ, REST API, gRPC}$

Frontend: HTML, CSS, JavaScript, jQuery, Bootstrap, Vue.js

Architecture: SOLID, Clean Architecture, CQRS, Repository Pattern

DBMS: SQL Server, MySQL

Tools: Git, Postman

Others: C/C++, PHP – Laravel (basic), Python (basic), Unit Testing (basic)

English

EXPERIENCE

LANGUAGES -

365 Ecosystem Joint Stock Company (365 EJSC)

5/2024 - 12/2024

.NET Backend Intern

Contributed to backend development with focus on ASP.NET Core, EF Core, and gRPC.

- o Developed internal APIs for user & transaction modules using ASP.NET Core + EF Core, improving response handling.
- O Applied Clean Architecture, DDD, CQRS to separate layers and enhance scalability.
- O Built a validation pipeline with FluentValidation for DTOs, reducing input errors.
- Wrote Unit Tests for core services to ensure stability.
- Integrated gRPC for inter-service communication, boosting performance compared to REST.

PROJECTS

Booking hotel website 10/2024 – 12/2024

Project Description: An online hotel booking website for room search, booking/cancellation, and admin management.

Tech stack: ASP.NET Core (MVC), C#, EF Core, LINQ, SQL Server, AutoMapper, jQuery, Bootstrap | **Role:** Team Leader & Backend Developer (team of 2)

- Designed 3-layer architecture (Data, Web, Share) & database schema with EF Core Code-First.
- O Developed **CRUD** for hotels, branches, rooms, users, etc, and admin using **ASP.NET Core MVC + EF Core**.
- O Implemented booking workflows with session handling & role-based authorization.
- Applied Repository Pattern, Fluent API, AutoMapper; integrated AdminLTE dashboard with pagination & notifications.

 $\textbf{Demo \& description:} \ nhavy. id. vn \textbf{ - See in Portfolio section} \ | \ \textbf{GitHub:} \ github. com/VzTong/BookingHotels$

Movie Watching Website

3/2024 - 6/2024

Project Description: An online movie streaming website with user management and movie browsing features.

Tech stack: ASP.NET Core (MVC), C#, EF Core, LINQ, SQL Server, HTML, CSS, JavaScript, Bootstrap | Role: Full-stack Developer.

- O Designed relational database with **EF Core** (many-to-many: film-actor, film-genre).
- Built CRUD for movies, users, etc, and admin with ASP.NET Core MVC + EF Core, including search, pagination, and soft delete.
- O Secured authentication & authorization with cookie/session (Admin/User).
- Developed responsive UI with Bootstrap, HTML, CSS, JavaScript.

Demo & description: nhavy.id.vn - See in Portfolio section | GitHub: github.com/VzTong/Anime Web

EDUCATION