

# TONG NHA VY

.NET Backend Developer (Fresher)

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## SUMMARY

Graduated in Information Technology with practical experience in various tasks and projects, focusing on .NET and .NET Core. Proficient in C# for .NET Core projects and experienced in using Git for task management and version control. Familiar with Postman for learning and interacting with APIs.

## LANGUAGES

English – B1 (Internal), Vietnamese – Native.

## SKILLS

**Technical:** C#, ASP.NET Core, ASP.NET Core API, ASP.NET Framework, EF, LINQ.

RESTs API, gRPC.

SOLID, Clean Architecture, CQRS pattern.

**DBMS:** SQL Server, MySQL.

**Tools:** Git, GitHub, Postman.

**Others:** C/C++, PHP, Laravel, VueJs, Unit Testing (basic), Python.

## EXPERIENCE

### MK solar

2/2025 – 5/2025

#### Python Backend Intern

**Technologies:** Python, TensorFlow/Keras, Flask, WebSocket, Git, Postman.

**Architecture & Models:** CNN (custom), ResNet50, EfficientNetB0, MobileNetV2, CBAM integration, Transfer Learning.

**Contributions:** Built and optimized deep learning models for lung disease diagnosis using chest X-ray datasets (10k+ images, Kaggle); implemented preprocessing and augmentation pipelines to improve model generalization; compared multiple architectures (ResNet50 achieved 90.38% accuracy); integrated the best model into a Flask-based web app with real-time feedback and diagnostic history storage; collaborated in testing and deployment to support healthcare use cases.

### 365 Ecosystem Joint Stock Company (365 EJSC)

5/2024 – 12/2024

#### .NET Backend Intern

**Technologies:** ASP.NET Core, EF Core, gRPC, FluentValidation, Git, Postman.

**Architecture & Patterns:** Clean Architecture, SOLID, DDD, CQRS.

**Contributions:** Developed and maintained internal APIs; implemented validation, Unit Tests, and service communication via gRPC; applied Git for version control and Postman for API testing; collaborated with the team to ensure feature quality and timely delivery

## PROJECTS

### Booking hotel website

10/2024 – 12/2024

**Tech stack:** ASP.NET Core (MVC), C#, Entity Framework Core, LINQ, SQL Server, AutoMapper, JQuery, Bootstrap. Built backend logic with secure session handling, role validation, CRUD operations, and dynamic UI data binding in a monolithic .NET Core project.

**Team size:** 2 – I served as **Team Leader & Backend Developer**, responsible for system architecture, database design, and business logic implementation.

**Demo:** nhavy.id.vn - See demo & description in Portfolio section

**GitHub:** github.com/VzTong/BookingHotels

### Movie Watching Website

3/2024 – 6/2024

**Tech stack:** ASP.NET Core (MVC), C#, Entity Framework Core, LINQ, SQL Server, HTML, CSS, JavaScript, Bootstrap. Implemented core backend logic, CRUD functions for admin, and secure page access using cookie/session handling in a single .NET Core application.

**Role:** Full-stack Developer – handled backend logic, database operations, and UI data rendering.

**Demo:** nhavy.id.vn - See demo & description in Portfolio section

**GitHub:** github.com/VzTong/Anime\_Web

## EDUCATION

Information technology – GPA: 3.7/4.0

Nam Can Tho University (DNC), Vietnam (2021 – 2025)