NGUYEN TIEN HAO

.NET DEVELOPER

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[LinkedIn](#)   [Github](#)   [Portfolio](#)

SUMMARY

I am a passionate software developer, a graduate of the University of Sciences, with a strong foundation in E-Commerce and learning application development. I am seeking a full-time opportunity to apply my skills and gain deeper experience in .NET development.

I have experience working with Blazor, .NET 8, and ABP Framework, along with strong problem-solving, teamwork, and fast-learning abilities. My goal is to contribute to real-world projects, collaborate with experienced professionals, and grow as a software developer.

TECHNICAL SKILLS

Programming Languages
C#: Object-oriented programming, SOLID principles, LINQ, async/await, generic programming, extension methods, exception handling, data annotations.
JavaScript (basic).
PHP, Java (basic).

Front-end Development
HTML, CSS, Bootstrap, JavaScript, Responsive Design.
Basic experience with Blazor UI development.

Version Control & API Testing
Git, GitHub: Repository management, branching & merging, push & pull.
Postman, Swagger: API testing and documentation.

Frameworks & Technologies
.NET Core: Web API, MVC, Entity Framework Core, Identity.
Blazor: Component-based UI development.
Others: JWT authentication, Repository Pattern, Unit of Work Pattern, Dependency Injection, CQRS.

Database Management
SQL Server, MySQL, PostgreSQL
Entity Framework Core
Query Optimization

Software Development Practices
N-tier Architecture, Clean Code, SOLID Principles, Microservices (basic).

PROFESSIONAL EXPERIENCE

Software Developer – DMS System (ABP Framework)   **Oct 2024 - Present**

Fresher .Net Developer, HqSoft, TP.HCM

Responsibilities & Achievements:

Bug Fixing & Component Optimization: Identified and resolved system bugs, improved performance, and optimized UI/UX components in the DMS (Document Management System).

Feature Development – Display Program & Competitor Analysis: Designed and implemented the Display Program feature to help businesses manage and monitor marketing campaigns.

Competitor Module Development: Developed the Competitor Analysis module, enabling businesses to track, compare, and analyze competitor data.

System Enhancements: Improved existing features, ensuring scalability, security, and overall system efficiency.

Tech Stack: .NET 8, ABP Framework, Blazor, Cloudinary, RESTful APIs.

PROJECT

Eshop sales system   **(3/2024 - 4/2024)**

Team size: 1

Repository: GitHub Link

Technologies: C#, .NET Core, ASP.NET Core, Entity Framework, SQL Server, Cloudinary, N-tier Architecture, RESTful APIs, JWT, 2FA, Identity.

Project Description:

Developed an e-commerce solution providing core functionalities such as product catalog, customer management, order processing, and payment integration.

Responsibilities:

Implemented core e-commerce features: product management, order processing, and customer authentication.

Developed RESTful APIs for products, categories, orders, and payments.

Utilized Code First with Entity Framework to define data models and manage the database.

Integrated ASP.NET Identity for user management (registration, login, password recovery, role-based authorization).

Used JWT for secure user authentication and session management.

Integrated two-factor authentication (2FA) for enhanced account security.

Implemented pagination for improved product browsing experience.

Developed comment functionality for user reviews and feedback.

Managed order processing and transaction history.

Integrated Cloudinary for product image storage.

Applied N-tier Architecture for better code organization.

Online multiple choice exam application   **(5/2023 - 6/2023)**

Team size: 2

Repository: GitHub Link

Technologies: C#, .NET Core, ASP.NET Core, Entity Framework, SQL Server, MVC, HTML, CSS, jQuery.

Project Description:

Developed an online quiz application allowing users to take quizzes, manage questions, and track results, providing an interactive learning experience.

Responsibilities:

Implemented core features: quiz management, question creation, and user authentication.

Developed functionality for managing quizzes and questions directly within the application.

Utilized Data First approach with Entity Framework to create the data model based on an existing database schema.

Implemented pagination using jQuery DataTables for efficient navigation through quizzes and questions.

Enabled teachers to manage results, allowing them to view and track student performance.

Allowed admins to create classes, student, teacher, exams, subjects, and questions, providing flexibility in quiz management.

Implemented role-based authorization, ensuring that users have appropriate access levels based on their roles (e.g., admins, teachers, and students).

EDUCATION

UNIVERSITY OF SCIENCES - VNU HCM (2021 - 2025)

Majors: Mathematics and Computer Science

Specialization: Software engineering

GPA : 8.25/10

TAN PHUOC KHANH HIGH SCHOOL (2018 - 2021)

ADDITIONAL INFORMATION

Graduated 6 months ahead of schedule, demonstrating strong time management and self-discipline.

Languages: Vietnamese (Native), English (Intermediate).

Work Ethic: Responsible, detail-oriented, and committed to delivering high-quality solutions.

Availability: Open to full-time opportunities in software development.

Interests: Continuous learning, exploring new technologies, contributing to open-source projects.