

NGUYEN MINH HOA

Junior .NET Developer

Motivated software developer with a strong foundation, actively seeking a position to apply both academic and hands-on experience in a dynamic, real-world environment. Looking for a role that offers meaningful challenges and growth opportunities, enabling me to deepen my technical expertise, gain valuable industry insights, and continuously advance my programming skills. Adaptable, quick to learn, and committed to making impactful contributions to team success and innovative projects.

PROFILE

0353803490

https://hoahuit.github.io/NguyenMinhHoa/

Ho Chi Minh City, Vietnam

CORE SKILL

FE: HTML, CSS, JavaScript, TypeScript, Devextreme

BE: Python, .NET (VB.NET, C#)

Frameworks: Angular, Bootstrap, ASP.NET, EF, LINQ

Database: MySQL, SQL Server, MongoDB **API Development**: RESTful API, GraphQL **Version Control**: Git, GitHub, TortoiseGit

EDUCATION

HO CHI MINH UNIVERSITY OF INDUSTRY AND TRADE

INFORMATION TECHNOLOGY - DATA SCIENCE

2020 - 2024

Degree: Good Classication

SOFT SKILL

- Adaptability
- Flexibility Collaboration & Teamwork
- Problem Solving
- English Communication
- Time Management
- Ability to Read Documents and Search in English

WORK EXPERIENCE

09/2024 - PRESENT

THL ONE JSC

SOFTWARE ENGINEER

- Develop and maintain web applications using C#, .NET Core and .NET Framework, ensuring high performance and scalability.
- Design and implement RESTful API and SOAP services, facilitating seamless data exchange between industrial systems.
- Build and optimize databases using SQL Server and MySQL, improving query performance and system efficiency.
- Work with Entity Framework to effectively interact with databases and implement robust data models.
- · Handle/solve multitasking, multithreading, memory leaks, threads,...
- Utilized JSON, XML, and industrial connectivity standards to facilitate data communication across different platforms.
- Designed and implemented scalable and maintainable applications using Clean Architecture and Domain-Driven Design principles.

03/2024 - 07/2024

DAI PHAT SOLUTION

INTERN SOFTWARE ENGINEER

- Develop and maintain web applications using C#, .NET Core and .NET Framework, ensuring high performance and scalability.
- Designed databases and processed data based on client requirements.
- Developed APIs for server-side operations and built Angular and Node.js.
- Participated in software design, development, deployment using SOLID.

07/2023 - 01/2023

INTERN AI ENGINEER

HM GROUP

- Crawled data from Facebook, YouTube, TikTok using Selenium, Apify,BeautifulSoup, Google API, and proxies.
- Built data structures to report daily popular information.
- Monitored and updated website structure changes to maintain data accuracy.

WORK PROJECTS

01/2025 - PRESENT

MES (Manufacturing Execution Systems)

Team Size: 4

BACK-END

- Maintaining and enhancing SQL stored procedures, functions, and queries to optimize performance, ensure data integrity, and improve system efficiency.
- Developing and implementing service modules to expand system capabilities and support business growth.
- Leveraging Entity Framework to design, manage, and optimize the database structure.
- Conducting thorough API testing and validation using Postman to ensure system reliability and seamless integration.
- Applying Clean Architecture principles to build a scalable, maintainable, and well-structured system.
- Understanding and analyzing (MES) business processes to develop solutions that align with operational requirements and drive process improvements.

Technical Expertise : C#, .NET Core, ASP.NET Web APIs, Entity Framework, LinQ, RESTful APIs, Postman, git

10/2024 - 01/2025

CKD CSV

Team Size: 3

FULLSTACK

- Developed logging systems for events, transactions, and errors, ensured data synchronization to servers.
- Enhanced audit logging, access control, and system security.
- Improved UI/UX, optimized LogMonitor, and supported multilingual interfaces.
- Built shared libraries, refined APIs, and enhanced system performance.
- Authored technical documentation for deployment and operations.

Technical Expertise: .NET Framework, WinForms, Web Services, API Development ,SQL Server , Winform , API , Git, WebSocket , XML, Real-time tracking.

05/2024 - 08/2024

Fast Delivery

Team Size: 1

FULLSTACK

- Use ASP.NET Core Web API to build RESTful APIs, Entity Framework Core to manage database
- Use Angular and Angular Material to develop user interface, integrate API from backend.
- Use Postman to test API, perform testing and debugging to ensure product quality.
- Work closely with the team to complete the project on time, ensure the best performance and user experience.

Technical Expertise: Angular , SQL Server , ASP. NET Core API , Postman , Git.

04/2024 - 07/2024

E-commerce Website Development

Team Size:1

FULLSTACK

- Design and implement SQL Server database for user management.
- Build RESTful APIs for functions.
- Security using JSON Web Tokens (JWT).
- Develop user interface (UI) using Bootstrap jQuery to handle dynamic interactions without reloading the page.
- Manage source code and project version using git.

Technical Expertise: ASP.NET Core MVC, Entity Framework Core, SQL Server, Bootstrap, jQuery, Git.

CERTIFICATIONS & HONORS AWARDS

- 2rd place in Urgent topics in IT.
- SQL Certification on Sololearn.
- EF SET Level C1.
- Encouraging Study Scholarship.
- Top 15 hackathons.