Khoi Nguyen Minh Duc

Junior Software Developer

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🔗 **Profiles:** LinkedIn GitHub Portfolio Website Facebook

PROFILE

A passionate and dedicated software developer specializing in .NET technologies. Skilled in building scalable, maintainable solutions and solving real-world problems through code.

- 3+ years of experience in C# and JavaScript.
- Expertise in ASP.NET Core, Entity Framework, and SQL Server.
- Proficient in database management (MySQL, PostgreSQL, SQL Server, …).
- Strong analytical skills with experience in WCAG 2.1|2.2 compliance, data security, and e-commerce.
- Passionate about writing clean, maintainable code and contributing to a dynamic team.

SKILLS

Programming Languages & Frameworks

- **.**NET (Core, MVC, WPF, Web API, WinForms)
- Java (Android Studio), Dart (Flutter)
- JavaScript (Vanilla, jQuery, React, Angular)

Database Management

- SQL Server, MySQL, MongoDB, PostgreSQL

Tools & Technologies

- Git, Selenium, Google API, Docker, Redis
- ERP & Application Software Development
- Payments Integration: Adyen, PayPal, Momo

EXPERIENCE

S3corp - Developer

Working | April 2022 - Now

Responsibilities:

- Develop and maintain web applications using .NET MVC (4 & 8), Blazor, Entity Framework, SQL Server, Redis, and Azure CDN.
- Upgrade and migrate legacy applications to .NET 8 for better performance, security, and scalability.
- Implement Single Sign-On (SSO) authentication with third-party identity providers.

- Optimize database performance and manage caching with Redis.
- Ensure compliance with WCAG 2.1 & 2.2 accessibility standards.
- Integrate payment gateways (Adyen) for secure international transactions.
- Monitor and improve system performance using Application Insights logs.
- Collaborate with UI/UX designers, QA engineers, and Deployment teams (Team leader).

Key Projects:

✅ Aspire Lifestyle: Site Manager Plus Plus
Technologies: .NET 8 MVC, jQuery, EF, SQL Server, Redis, Azure CDN, Kontent.AI, Application Insights, WCAG 2.2

- Upgraded and migrated Site Manager to .NET 8 for improved flexibility and performance.
- Built a modular page architecture for customizable website templates.
- Implemented SSO authentication with Citi and Wells Fargo banks.
- Maintain old project .NET 4 after migrating to .NET 8 completely

✅ Aspire Lifestyle: Payment Portal
Technologies: .NET 4 MVC, EF, SQL Server, JavaScript, Webhook

- Developed a payment portal for managing international transactions**.**
- Integrated Adyen Payment System for secure payments.
- Currently upgrading to .NET 8 to leverage the latest features.

✅ Simply Blast
Technologies: .NET 6, Blazor, EF Core, SQL Server

- Built an application using Blazor for a modern, interactive UI.
- Developed backend services with Entity Framework Core and SQL Server.

Military Service - Career Break

Vietnam Military Service | 2021 – April 2022

- Served one year of mandatory military service, demonstrating discipline, resilience, and adaptability.
- Provided medical support during the COVID-19 pandemic.
- Developed a stronger commitment to continuous learning and problem-solving.

Sorimachi Vietnam Co., Ltd - Internship

Working| Sep 2021 – Feb 2021

- Gained hands-on experience with Flutter, Blazor Server, and C++**.**
- Developed practical software development skills across different frameworks.
- Learned about Japanese work culture and improved adaptability.

Huflit University - Student

School project| 2017 – 2021

Responsibilities:

- Developed full-stack applications using .NET Core, .NET 5, Flutter, and Angular.
- Designed backend services, database management, and REST APIs.
- Built responsive front-end interfaces.
- Independently handled multiple projects from design to deployment.

Notable Projects (Developed Independently):

✅ **Food Ordering System**
Backend + Frontend: .NET 5, Flutter | [GitHub Repository](#)

✅ **Building Material E-Commerce Platform**
Backend + Frontend: .NET 5, Angular | [GitHub Repository](#)

✅ **Payroll Enterprise Management System**
Backend + Frontend: .NET Core MVC | [GitHub Repository](#)

✅ **E-Commerce Platform**
Backend + Frontend: .NET Core MVC | [GitHub Repository](#)

✅ **Simple E-Commerce Platform**
Backend + Frontend: .NET Core MVC | [GitHub Repository](#)

EDUCATION

🎓 **Huflit University – Ho Chi Minh City University of Foreign Languages & Information Technology**
Bachelor's Degree Software Engineering (2017 – 2021)
📊 GPA: 3.33/4.0 in (8.32/10)

HOBBIES AND INTERESTS

- Enjoy playing badminton and soccer.
- Passionate about exploring new technologies.
- Interested in trading and financial markets.