Khoi Nguyen Minh Duc

Junior Software Developer

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🔗 **Profiles:** [LinkedIn](https://www.linkedin.com/in/%C4%91%E1%BB%A9c-kh%C3%B4i-354b77269/) [GitHub](https://github.com/KhoiDuc) [Portfolio Website](https://khoiduc.github.io/BlazorWasmPortfolioGhAction/Porfolio) [Facebook](https://www.facebook.com/messi.khoi.9/)

# 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](https://github.com/khoinmdIT99/FoodOrder_NET5_FLUTTER)

✅ **Building Material E-Commerce Platform**  
**Backend + Frontend: .NET 5, Angular** | [GitHub Repository](https://github.com/khoinmdIT99/BuildingMaterialShop_NET5_ANUGLAR)

✅ **Payroll Enterprise Management System**  
**Backend + Frontend: .NET Core MVC** | [GitHub Repository](https://github.com/khoinmdIT99/Payroll-Manager/)

✅ **E-Commerce Platform**  
**Backend + Frontend: .NET Core MVC** | [GitHub Repository](https://github.com/khoinmdIT99/DoAnTMDT)

✅ **Simple E-Commerce Platform**  
**Backend + Frontend: .NET Core MVC** | [GitHub Repository](https://github.com/khoinmdIT99/DoAn)

# 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**.