

# Nguyễn Thành Long

WEB DEVELOPER

Ho Chi Minh City, Vietnam

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## Education

### University of Greenwich

B.Sc. IN INFORMATION TECHNOLOGY (HONS)

Ho Chi Minh City, Vietnam

2022 – 2024

- Completed a Bachelor of Science in Information Technology through a Top-Up Degree Programme.
- Programme articulated from BTEC International College, building upon prior Higher National Diploma studies.

### BTEC International College

BTEC HIGHER NATIONAL DIPLOMA (BTEC HND)

Ho Chi Minh City, Vietnam

2018 – 2021

- Completed the BTEC Higher National Diploma programme, providing foundational knowledge in programming, databases, and IT systems.
- Served as the academic pathway to the University of Greenwich Top-Up Bachelor's programme.

## Skills

**Backend** C#, ASP.NET Web Forms, ASP.NET Core, ASP.NET MVC, RESTful APIs

**Frontend** HTML5/CSS3, JavaScript, Working knowledge: React, TypeScript, Tailwind

**Version Control** Git, TFS

**Data** SQL Server (queries and data handling)

**Languages** Vietnamese (Native), English

## Experience

### W2Solution Co., Ltd.

Ho Chi Minh City, Vietnam

Jan. 2025 – Present

SOFTWARE DEVELOPER (.NET)

- Maintained and customized multiple client e-commerce projects built on a mature 10+ year legacy codebase, implementing bug fixes and new features through a ticket-based workflow.
- Debugged backend logic, data calculations, UI rendering, and edge cases to ensure system stability, data accuracy, and minimal regression.
- Implemented server-side business logic and data binding using C# and ASP.NET Web Forms, with supporting front-end adjustments adapted from existing modules.
- Supported QA activities by writing basic test cases, reproducing reported issues, capturing evidence, and verifying fixes to ensure smooth release cycles.
- Used Git and TFS for version control, code management, and team collaboration in a product-based environment.

### W2Solution Co., Ltd.

Ho Chi Minh City, Vietnam

Jul. 2024 – Dec. 2024

SOFTWARE DEVELOPER INTERN / PROBATION

- Completed a structured 2-month internship followed by a 2-month probation period, onboarding into a complex legacy codebase for large-scale e-commerce platforms.
- Explored system architecture by capturing process flows and documenting system functionalities across multiple modules.
- Progressed to real project contributions during probation, handling increasingly complex tasks including bug fixes and feature implementations.
- Successfully promoted to full-time Web Developer (.NET) in January 2025.

## Projects

### Personal Project | yap-book

In Progress

YAPBOOK - REAL-TIME CHAT APPLICATION

- Currently developing a real-time chat application similar to Messenger, focusing on messaging features, user interactions, and responsive design.
- Built the frontend using React, TypeScript, and Tailwind CSS, with separate desktop and mobile UI layouts optimized for different screen sizes.
- Implemented backend RESTful APIs using ASP.NET Core to support user authentication, message handling, and real-time communication workflows.
- Demonstrates hands-on experience in building interactive real-time web applications with frontend-backend integration; full real-time features are still in progress.

## **Personal Project | 📡 todo-app**

*Completed*

### **TODOAPP - TASK MANAGEMENT APPLICATION**

- Developed a Todo List application using ASP.NET Core 10 Web API for the backend and React, TypeScript, Vite, and Tailwind CSS for the frontend.
- Implemented user authentication with JWT, role-based access control (Admin/User), and CRUD operations using Clean Architecture, Entity Framework Core (Code First with SQLite), and RESTful endpoints.
- Built a responsive and intuitive user interface using React Router v6, Axios for API integration, Context API for state management, and Tailwind CSS for styling.

## **University Graduation Project | 📡 top-market**

*Completed*

### **TOP MARKET - E-COMMERCE WEB APPLICATION (GRADUATION PROJECT)**

- Developed a full-featured e-commerce platform as a graduation thesis using C# ASP.NET MVC 5 and Entity Framework 6 with SQL Server.
- Implemented secure authentication using Forms Authentication, role-based access control (Admin/User), and protected routes for both user-facing and admin areas.
- Built a comprehensive admin panel for managing products, users, and system configurations.