

NGUYEN THI DIEU HANG

110/9/4A, TCH, District 12, HCM

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EDUCATION

Ho Chi Minh City University Of Technology(HUTECH)

Bachelor degree in Information Technology

Ho Chi Minh City

Expected 03/2025

- **GPA:** 3.35 / 4.0
- **Honors:** Good Standing

WORK EXPERIENCE

Viet Japan Partner Company

HCM, District 12

Full-stack Developer Intern, 02/05/2024–28/06/2024

- Developed web frontends with Next.js, built RESTful APIs using Laravel, managed workflows with GitLab, and optimized websites for better performance and user experience.
- Experience:
 - VJP-Connect Website:
 - Developer the admin interface to manage system functionalities.
 - Design, created and update database structure.
 - Built RESTful APIs using Laravel to support frontend-backend communication.
 - Collaborated with the team using GitLab for version control and code management.
 - Tested and validated APIs using Postman to ensure correctness.
 - Wrote unit tests to improve code reliability and maintainability.

SKILLS, ACTIVITIES & INTERESTS

Languages: English (Conversational)

Technical Skills:

- Proficient in **C#, Javascript and Typescript**.
- Experienced with frameworks such as **React, Next.js, Angular** along with UI libraries like Mantine UI, Tailwind CSS, Angular Material.
- Experienced in using **Node.js** and **.Net** to build RESTful APIs.
- Skilled in database management with NoSQL, **SQL**, including writing optimized SQL queries.
- Experienced in using **Postman** and **Swagger** for API testing and documentation.
- Knowledgeable in **Git, GitLab** for version control.
- Familiar with **Docker** for containerization and deployment.

Certifications & Training:

- Foundational C# with Microsoft Certification.
- Back End Development and APIs Certification
- JavaScript Algorithms and Data Structures Certification

Activities: Ways Station Gym Clubs.

PROJECTS

Portfolio Website / Personal

19/02/2025-03/04/2025

The Website is a dynamic platform designed to showcase my professional background, skills, and projects.

- Tech: Angular, Angular Material, .Net, SQL, Azure, Github, Vercel.
- Git: <https://github.com/hangnguyen118/profile-me>

- Deploy: <https://profile-me-website.vercel.app/home>
- Role: Full-stack Developer
 - Designing and developing the user interface with Angular and Angular Material.
 - Implementing back-end APIs using .NET.
 - Integrated AzureSQL for database operations and Azure for cloud-based deployment.
 - Managed the project's deployment on Vercel.
 - Using GitHub to version control the project.

Ticket Management Website / Team 2

01/01/2025–28/02/2025

Ticket management system and efficiently track and resolve customer support requests.

- Tech: Next.js, Mantine UI, .Net 9, C# 11, MSSQL, Github, MSSQL
- Git: <https://github.com/hangnguyen118/Ticket-Manager>
- Role: Full-stack Developer
 - Built a RESTful API using .NET 9 (C# 11) and MSSQL to manage tickets, users, roles, and processing statuses.
 - Implemented authentication & role-based access control (RBAC) for admins, support agents, and customers.
 - Designed a responsive UI with Next.js and Mantine UI, ensuring a smooth user experience.
 - Applied SOLID principles and caching strategies to optimize performance.
 - Collaborated with the frontend team for seamless API integration and data handling.
 - Managed version control and team collaboration using GitHub.

Ecommerce Website / Personal

01/02/2025–01/03/2025

Ecommerce platform to manage products, cart, orders, and user accounts.

- Tech: C# 11, .Net 9, Razor, HTML, CSS, Bootstrap, MSSQL.
- Git: https://github.com/hangnguyen118/Ecommerce_Net9
- Deploy: [Home Page - EcommerceWebsite](#)
- Role: Full-stack Developer
 - Built the backend using .NET 9 (C# 11) and MSSQL, implementing a RESTful API for data management.
 - Built the frontend using Razor, HTML, CSS, and Bootstrap, ensuring a responsive and user-friendly interface.
 - Implemented authentication & authorization, including user roles for customers and administrators.
 - Implemented Facebook social login to enhance user accessibility.
 - Integrated Stripe payment gateway for secure and seamless transactions.
 - Deployed the application on Azure App Services and configured Azure SQL Database for scalable cloud-based data management.
 - Optimized database queries and applied SOLID principles to enhance system performance and maintainability.

TipsRecipes Apps / Team 4

02/04/2024–17/04/2024

Developed a mobile application for sharing and discovering cooking tips and recipes.

- Tech: React Native, Node.js, MySQL MSSQL
- Git: <https://github.com/hangnguyen118/TipsRecipesApp>
- Role: Front-end Developer
 - Designed the UI/UX in Figma, ensuring a modern and user-friendly interface.
 - Developed the frontend with React Native, ensuring a smooth and responsive user experience across devices.

- Collaborated with the team to enhance UI/UX and integrate new features.

Camera and Live Stream Apps/ Personal

01/10/2023–07/12/2023

Developed a mobile application for capturing photos, recording videos, and live streaming.

- Tech: React Native, CameraX API (Android), Expo, Firebase Firestore.
- Git: <https://github.com/hangnguyen118/stream-app>
- Role: Full-stack Developer
 - Integrated CameraX API for enhanced camera functionalities on Android devices.
 - Built the frontend using React Native and Expo, ensuring a smooth and responsive user experience.
 - Implemented real-time data storage and media management using Firebase Firestore.
 - Designed and optimized the live streaming feature, enabling seamless video broadcasting.
 - Ensured cross-platform compatibility and performance optimization for mobile devices.