

Nguyen Thi Quynh Mai

Software Engineer Intern

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Portfolio: <https://quynhmai-portfolio.vercel.app/>

PROFILE

- Aspiring Software Engineer with a strong foundation in Computer Science, developed through rigorous coursework and hands-on projects as a fourth-year Information Systems student at the University of Information Technology.
- Highly motivated to pursue a career in software development, with a strong interest in full-stack systems, data-driven applications, and scalable web platforms. Eager to apply technical expertise, strengthen problem-solving skills, and contribute to real-world projects while continuously learning modern technologies.




EDUCATION & LEARNING DEVELOPMENT

University Sep 2021 - Jan 2026 (Expected)	<ul style="list-style-type: none">● University of Information Technology - UIT Major: Advanced Program in Information System GPA: 9.04/10
Programing Course Mar 2022 – Now	<ul style="list-style-type: none">● Thinking & Programing Skills with C++ at KMIN Academy (Mar 2022 – July 2022)● C# Basic & Advanced at HowKteam (Apr 2024)● Object Oriented Programing with C# at HowKteam (May 2024)● NNPP Fullstack at EngineerPro (June 2024 – Now)● Fundamental Data Analysis at KMIN Academy (Sep 2022 – Nov 2022)● SQL For Data Analyst at Udacity (Oct 2022 – Dec 2022)● Full-Stack Developer with mentor (June 2025 - Now)
English Course 2023 – Now	<ul style="list-style-type: none">● IELTS Reading & Advanced Vocabulary at IELTS Huỳnh Thảo - YOSE Home (Apr 2023 – June 2023)● IELTS Advanced & Intensive with Mrs. Anh Duong (July 2023 – Jan 2024)

KNOWLEDGE & SKILLS

- **Programming:** Proficient in C++, C#, HTML, CSS, JavaScript, NodeJS, React, Tailwind, TypeScript, NestJS, including web development and Window Forms.
- **Database Management & SQL:** Extensive experience with SQL server, Oracle, MongoDB, PostgreSQL, Prisma.
- **Data visualization & Analytics:** Having experience with Power BI and Microsoft Excel.
- **Leadership & Communication:** Quick learner with the ability to adapt to new technologies, strong leadership abilities with effective communication skills in both English and Vietnamese.

PROJECTS

TradiHerb (AI-Powered Knowledge Management System for Traditional Medicine) (Sep 2025 – Now)	<ul style="list-style-type: none">Developed a large-scale knowledge management system for Vietnamese Traditional Medicine, combining structured medical data with AI-powered semantic search.Designed a modular backend (Node.js, Express) with authentication, role-based access control, and domain-specific data models.Implemented Retrieval-Augmented Generation (RAG) using vector databases to support natural-language queries with high accuracy and reduced hallucination.Built a responsive React frontend enabling knowledge exploration, expert content contribution, and AI-assisted search. <p> Demo: https://demo.wetop.me/tradiherb/home</p>
Event-Hub – Event Management & Social Interaction Platform (Nov 2025 – Now)	<ul style="list-style-type: none">Built a full-stack event management platform allowing users to create, manage, and join events in real time.Implemented JWT-based authentication and role-based authorization for hosts and participants.Designed complete event lifecycle workflows (create, join/leave, cancel/reactivate, host management).Developed clean RESTful APIs and an interactive React UI, focusing on scalability and user experience. <p> Demo: https://qmai-events-hub.vercel.app/</p>
Love Gift Website Sep 2024 – Dec 2024	<ul style="list-style-type: none">Developed a full-stack web application for couples featuring wishlist sharing and task-based reward mechanisms.Implemented secure JWT authentication including login, password recovery and session management.Designed a wishlist synchronization and reward system enabling users to earn and redeem points.Built a scalable backend with Node.js, Express, MongoDB and a dynamic React frontend. <p> Demo: https://lovegifts.vercel.app/</p>

ACHIEVEMENTS

- **Nov 2025:** Awarded the Outstanding Student Scholarship by Vietnam National University – Ho Chi Minh City (VNU-HCM) for three consecutive years, recognizing excellent academic performance.
- **Sep 2021:** The student with the second highest score in the entrance exam of advanced program of University of Information Technology in 2021
- **Sep 2021 – July 2022:** Winning the school's academic encouragement scholarship for 3 consecutive terms with GPA respectively are 8.5/10, 7.9/10 and 9.09/10.
- **Feb 2023:** Top 5 students with excellent academic achievements in the advanced program of Information Systems faculty (GPA 9.09/10)
- **May 2023:** Winning the scholarship for excellent female students from GeoComply company.
- **July 2023:** Student with highest academic achievements in the advanced program of Information Systems faculty (GPA 9.74/10)
- **Feb 2024:** Winning the scholarship for student with highest academic achievement in the advanced program of faculty (GPA 9.48/10)