Nguyen Thi Quynh Giang

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Dynamic final-year Software Engineering student with strong programming and problem-solving skills. Experienced in team-based projects and eager to apply technical expertise in an internship. Passionate about continuous learning and delivering high-quality solutions.

EDUCATION

Bachelor of Software Engineering (In Progress)	**Aug 2021 - Dec 2025**
Industrial University Of Ho Chi Minh City	**GPA:** 8.0/10
Expected to graduate at the end of 2025	

WORK EXPERIENCE

Intern Front-End Developer   **Jun 2025 - Sep 2025**
Digitech Solutions Company   **Ho Chi Minh City**

- Participated in developing and optimizing web interfaces for real-world projects, focusing on user experience (**UX/UI**).
- Utilized modern frameworks such as **Next.js**, **UmiJS**, and **React.js** to build reusable and responsive components.
- Implemented **API integration** to display dynamic data and handle data flow between frontend and backend.
- Collaborated with the team in an **Agile/Scrum** environment, managing source code with **Git/GitHub**.
- Proposed and implemented minor improvements to enhance performance and user experience.
- Strengthened **teamwork, communication, and collaboration skills** to achieve sprint goals.
- Demonstrated **fast learning and proactive research** of new technologies to adapt to project requirements.

SKILLS

Frontend: HTML, CSS, jQuery, ReactJS, React Native, JavaScript, NextJS, UmiJS

Backend: Socket, Java, Spring boot, NodeJS, ExpressJS

Database: SQL Server, MongoDB, DynamoDB

DevOps & Deployment: Docker, CI/CD, AWS Cloud

Tools: Visual Studio Code, IntelliJ IDEA , Eclipse

Version Control & Collaboration:: Git, Github, Postman

Others: Firebase Cloud Messaging

CERTIFICATIONS

TOEIC English Certificate	**Dec 2024**
Basic Information Technology Application Certificate	**Jul 2020**

PROJECTS

Smart Kiosk Management System Supports Electronic Invoice Issuance   **Aug 2025 - Dec 2025**

  Team size: 2 members

  Position: (Fullstack) Member

- Gathered and analyzed detailed business requirements to build core functionalities such as product management, inventory control, invoicing, multi-store management, and real-time sales processing.
- Designed UI/UX and developed all Frontend Web/Mobile screens, including:
+ Overview dashboard (role Owner, Manager, Staff)
+ Management Modules: stores, branchs, products/categorys, employees, customers, invoices promotions/points (for Owner), Point of Sale (for Manager and Staff).
+ Reporting System: daily/weekly/monthly revenue analytics, multi-branch filters, Excel export, and distribution charts.
+ Realize the screens on the mobile point accumulation app: Login/ register/ forgot password and home/ bill/ store/ personal information.
- Built and maintained Backend services using NodeJS & ExpressJS

  Technologies Used

  - Frontend: NextJS, Ant Design, ReactNative, JavaScript, TypeScript

  - Backend: NodeJS, ExpressJS

  - Database: Mongo Atlas, Redis

  - Deployment: Cloudflare, EC2

  - Architeture: Client-Server (Layered Architecture)

  - Other: Blockchain (Polygon), IPFS (Pinata), n8n, Supabase, S3, VNPay, VietQR

TingTing Chat App (Web & Mobile)   **Dec 2024 - May 2025**

  Team size: 5 members

  Position: (Fullstack) Team Leader

- Collected detailed project requirements: private chat, group chat, friend requests, new message notifications.
- Implemented real-time friend request feature: allow users to send, cancel, accept, or reject requests in real time.
- Integrated Firebase Cloud Messaging to notify users of new incoming messages.
- Designed and implemented shared layouts, friend request UI, and message notification interface.

Technologies Used

- **Frontend:** ReactJS, ReactNative, JavaScript, TypeScript
- **Backend:** NodeJS, ExpressJS
- **Database:** Mongo Atlas, DynamoDB
- **Deployment:** EC2
- **Architeture:** Microservice
- **Other:** Firebase Cloud Messaging

E_LearningApp Mobile   **Oct 2024 - Dec 2024**

Team size: 2 members

Position: (Fullstack) Team Leader

- Gather specific project requirements, including features such as course management and learning progress tracking.
- Utilize the React Native framework to develop user interfaces based on predefined designs.

Technologies Used

- **Frontend:** React Native, JavaScript, TypeScript
- **Backend:** NodeJS, ExpressJS
- **Database:** Mongo Atlas
- **Deployment:** Microsoft Azure

FlexShoes Online Shoe Store Website   **Sep 2024 - Dec 2024**

Team size: 5 members

Position: (Fullstack) Member

- Designed the website interface.
- Used ReactJS and JavaScript along with Sassy CSS and Tailwind to develop the shopping cart UI based on predefined designs.
- Handled payment requests and stored order information in the database.

Technologies Used

- **Frontend:** ReactJS, JavaScript, TypeScript, SCSS, Tailwind
- **Backend:** Spring Boot
- **Database:** SQL Server

Karaoke APlus Management System   **Mar 2024 - Apr 2024**

Team size: 4 members

Position: (Fullstack) Member

- Collected specific project requirements, including features such as customer management, room management, and user authentication.
- Used Java to develop functionalities for managing employees, customers, and accounts.

Technologies Used

Java Swing

Socket communication protocol between server and client

- **Database:** SQL Server

Online Watch Shopping Website   **Mar 2023 - Apr 2023**

Team size: 5 members

Position: Member

Designed the website interface.

Used HTML, CSS, and JavaScript to develop the user interface (UI) based on predefined designs.

Technologies Used

HTML, CSS, JavaScript, Bootstrap

Tourism Information Management System   **Feb 2023 - Apr 2023**

Team size: 4 members

Position: Member

Gathered specific project requirements, including features such as customer management, tour management, user login, and project report writing.

Used Java Swing to develop the user interface (UI) based on predefined designs.

Technologies Used

Java Swing

- **Database:** SQL Server