



NGUYEN THANH LUAN

FULLSTACK DEVELOPER

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SUMMARY

- As an Information Technology student, I am passionate about and aim to build a career as a full-stack developer. I aspire to apply my knowledge to contribute to the company while gaining practical experience, enhancing my expertise, and improving teamwork skills.

ADDITIONAL INFORMATION

Technical Skills:

- Programming:** Algorithms, Data Structures, NodeJS, JavaScript, Java, Python, C++, ReactJS
- Databases:** MongoDB, SQL Server, MySQL
- Tools & APIs:** RESTful API, WebSocket, Git/GitHub, Postman

Soft Skills: Problem-solving, Adaptability, Diligence, Proactivity

Languages: English (Intermediate)

EDUCATION

Fourth-year student

2021 - Present

University of Transport and Communications - Campus in Ho Chi Minh City

GPA: 3.18

ACTIVITIES

- Participated in UTC2 University's Olympic in Informatics competition. **2024**
- Participated in and completed the student scientific research at UTC2 University. **2023 - 2024**

PROJECTS

UTC2 Social - Team Project

Jul 2024 - Jan 2025

Responsibilities:

- Developed client and admin pages for system management.
- Built front-end using ReactJS, TailwindCSS, and Redux for state management.
- Integrated Axios for API interactions and enabled image/file uploads, downloads, and real-time messaging with WebSocket, supporting file/image sharing.
- Built back-end using NodeJS (Express Framework) with JWT and Bcrypt for secure authentication, and global exception handling for reliability.
- Used MongoDB with Mongoose for efficient data storage and management
- Deployed the front-end on Vercel and the back-end on Render for seamless performance, set up CI/CD for back-end and front-end

- Technologies used:** Javascript, Restful API, MongoDB, ReactJS, NodeJS, TailwindCSS, Redux, WebSocket, Axios, JWT, Bcrypt.

- Github:** https://github.com/3Luan/UTC2_Social • **Website:** <https://socialutc2.vercel.app>

Library Management - Team Project

Oct 2023 - Jan 2024

Responsibilities:

- Developed client and admin pages for system management.
- Used HTML, Bootstrap, JavaScript, jQuery to build front-end
- Integrated AJAX for real-time, asynchronous data operations, enhancing user experience
- Built back-end using C#, Entity Framework
- Implemented SQL Server for secure data storage and retrieval.
- Built a page for clients and a page for admins to manage the system.

- Technologies used:** JavaScript, jQuery, AJAX, SQL Server, HTML, CSS, Bootstrap, C#, Entity Framework, ASP.NET MVC, Bcrypt.

- Github:** <https://github.com/3Luan/QuanLyThuVien>