

Ly Thanh Nhat Quang

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in QUANG LY THANH NHAT 🌐 Lyquang

Introduction

Passionate and detail-oriented front-end engineer intern eager to apply my skills in HTML, CSS, JavaScript to create user-friendly web applications. Enthusiastic about creating seamless user experiences and ready to learn new technologies. Currently seeking for an internship to apply my skills, contribute to innovate project and grow in a collaborative environment. My short-term goals to become a Front-End Engineer Intern and accumulate more experience in this field. However, I also eager to accept any opportunity that comes in my way, even in a different position and field. My long-term goals is advance further in my career path to become an official employee, then promote to Full stack Developer and finally a Project Manager.

Education

Ho Chi Minh University of Technology

Undergraduate in Computer Science

2022 – 2026

*Ho Chi Minh City
Viet Nam*

- GPA: 3.1/4.0
- Relevant Coursework: Database System, Software Engineering, Systems Analysis and Design, Computer Architecture, Data Structure and Algorithm,

Quoc Hoc Hue High School for the Gifted

Major in Mathematics

2019 - 2022

Hue, Viet Nam

Skills

Programming Languages:

1+ years: • JavaScript • C/C++

3+ months: • Python

Technologies & Tools:

• React • HTML & CSS • Git & GitHub • Linux (Entry-level) • MySQL (Entry-level) • Postman • Trello
• Figma • React Native (Entry-level) • Android Studio • OverLeaf • Microsoft Office • Canva

English:

TOEIC: 750 (*Mock test taken at school*)

Projects

HCMUT Smart Printing Service

[Link repo](#) 

Group Project for Software Engineering Course (Sep 2024 - Dec 2024)

- *Description:* A smart printing system for students, allowing them to pre-order printing service effectively. The system also includes print history tracking, enabling students to store and review their printing detail.
- *Languages and technologies used:* JavaScript, ReactJS, Java, Spring boot, MVC, NodeJS, Tailwind CSS, Azure, MySQL, Postman, Figma
- *Responsibilities:*
 - Developing the admin interface and printing functions
 - Designed UI mockups in Figma and created use case diagrams

HR Management Website

[Link repo](#) 

Group Project for Course (Sep 2024 – Dec 2024)

- *Description:* Developed a comprehensive HR management website designed to streamline and automate various human resource operations. The platform enables efficient management of employee information, attendance tracking, payroll and benefits, departmental and project organization, as well as internal communication and collaboration

- *Languages and technologies used:* ReactJs, JavaScript, Java, MVC, Spring Boot, MVC, NodeJs, Aiven, MySQL, Postman
- *Responsibilities:*
 - Developing the employee interface and admin interface.
 - Designed UI mockups in Figma and created use case diagrams

Asset Management System

[Link repo](#) 

Group Advanced Software Engineering Project (Scrum/Agile Course) (March 2024)

- *Description:* This project develops an intelligent system to help schools manage their equipment and resources efficiently through smart tracking and categorization. The project followed the Scrum framework, emphasizing Sprints, team collaboration, and iterative development. Gained hands-on experience in Agile practices, front-end development, and building scalable systems.
- *Languages and technologies used:* React, NodeJs, JavaScript, MVC, NodeJs, Spring Boot, IntelliJ, Aiven, Trello, .
- *Responsibilities:*
 - Acted as the Product Owner (PO), managing the product backlog and prioritizing features based on user needs
 - Designed UI mockups in Figma and created use case diagrams to communicate functionality with the development team

Smart Home Energy Monitoring and Control System

[Link repo](#) 

Group Interdisciplinary Project (March 2024 – now)

- *Description:* This project develops an intelligent system to monitor and control household energy consumption. Using IoT and AI, it tracks electricity usage in real time, identifies inefficient devices, and automates energy scheduling. The system supports integration with renewable sources like solar power. It focuses on safety, scalability, and user-friendliness to promote sustainable living.
- *Languages and technologies used:* React-Native, NodeJs, JavaScript, MVC, NodeJs, Aiven, CoreIOT, Things-Board, PostMan, Android Studio.
- *Responsibilities:*
 - Develop Mobile interface
 - Designed UI mockups in Figma and created use case diagrams