Quoc Loc Nguyen



Front-end Developer

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Tanlocdev04 in Quoc Loc Nguyen Nguyen Loc



EDUCATION

University of Technology, VNU-HCM

Expected Graduation: November 2026

Bachelor of Science in Computer Science, Japanese Enhancement Programme

Relevant Courses: Software Engineering, Web Programming, Software Engineering Capstone Project

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3, C++ Frameworks/Libraries: Bootstrap, React Native

Tools: Git, GitHub, VS Code, Figma, Android Studio, npm, LaTeX

Other: Responsive Design, REST APIs, Agile Development

PROJECTS

Academic Management System - HCMUT (03/2024 - 05/2024)

Github

- Developed a comprehensive user interface including: homepage with navigation bar, page background, and footer; student management features: and instructor management features.
- Enhanced front-end programming skills with HTML, CSS, Bootstrap, responsive design, source code management using Git/GitHub, and implementing the application using Python.
- Applied flexible development methods and learned the importance of code optimization and detailed planning before deployment.

Smart Printing Service System - HCMUT (08/2024 - 12/2024)

Github

- Developed the main user interface for the entire project, including designing the homepage and the main interface framework; simultaneously built the user authentication system and integrated APIs.
- Enhanced web application development skills through integrating MongoDB, implementing the application using Node.js, and applying effective teamwork processes.
- Applied standard software development methodologies such as Waterfall and Agile, implementing the full process from stakeholder analysis, defining functional requirements, designing system diagrams to organized development, combined with weekly team meetings.

Online Soccer Field Booking Platform in Ho Chi Minh City (08/2024 - 01/2025)

Github

- Led the web development team, developed a detailed plan, assigned tasks according to each member's capabilities, and designed an optimal module architecture for the development process.
- Enhanced skills in full-cycle web application development from user interface design, database construction, to deployment and testing of the online booking system.
- · Applied knowledge accumulated from previous projects and combined video editing skills to create a professional product demo for the project report.

CERTIFICATIONS

JLPT N3 [Verify]

Advanced C++ [Verify]

Object Oriented-Programming in C++ [Verify]

EXTRACURRICULAR ACTIVITIES & INTERESTS

Volunteer Activities

[Facebook Post] | [News Article]

- Green Summer Campaign Volunteer OISP in Tan Hong, Dong Thap (06/2023 07/2023)
- "Run for the Community" Volunteer Ho Chi Minh City University of Technology

Sports & Fitness

• Aikido: Achieved Kyu 4 rank

Creative Skills

[Personal Project] | [Group Project]

• Video Editing: Engaged in personal projects and content creation

