Le Hoang Quoc Thanh

📍 04 Cau Ao 5, Dien Dien, Khanh Hoa 📞 0935826194

✉️ lhqthanh1809@gmail.com 🔗 https://github.com/ThanhThn

🆔 https://portfolio1809.vercel.app

SUMMARY

Software Engineering graduate with a solid foundation in programming, software development, and problem-solving. Proficient in PHP and Javascript. Experienced in team projects, eager to learn, and passionate about building quality software in collaborative environments.

WORK EXPERIENCE

CAPLIGO TECHNOLOGY AND COMMUNICATION COMPANY LIMITED November 2023 - January 2025

Backend Developer October 2024 - January 2025

- Maintained and developed backend features for a large-scale project commercial system.
- Optimized performance and ensured scalability across core modules.

Software Development Collaborator March 2024 - September 2024

- Collected data to support projects.
- Developed small-scale projects to support larger projects.

Software Developer Intern November 2023 - February 2024

- Assisted in the development of minor features using WordPress and PHP.

🗂️ Typical Projects at CAPLIGO:

E-commerce Platform (NDA) 👤 Backend Developer

Tech Stack: Laravel, Redis, MQTT, REST API

Key Contributions:

- Developed business-logic APIs and optimized system performance.
- Integrated with third-party delivery services and POS platforms.
- Built a real-time multilingual chat system using AI and MQTT protocol.
- Implemented job queues and optimized SQL queries for efficient background processing

🌐 View Live Application

EDUCATION

NHA TRANG UNIVERSITY October 2021 - July 2025

Bachelor of Science in Software Engineering

Achieved a GPA of 3.04 / 4.0

PERSONAL PROJECTS

Real-time Chat Application Full-stack Developer

Technologies: Next.js, Laravel, MySQL, Pusher, Tailwind CSS

Description:

A web-based real-time chat system with user authentication, profile management, and message history. Built with a Laravel API and Next.js frontend, integrated via RESTful endpoints.

Key Improvements:

- Designed full system architecture and database schema from scratch.
- Implemented JWT-based authentication and role management in Laravel.
- Developed responsive real-time chat UI in Next.js using Pusher.
- Handled secure API integration with error management.
- Managed environment configs and deployment setup.

🖥️ Frontend (Next.js) 🖥️ Backend (Laravel)

Student Motel Management App Full-stack Developer

Technologies: React Native, Laravel, PostgreSQL, Redis, Expo, JWT

Description:

A mobile app system for managing student rentals, including tenant and landlord interfaces, built entirely from scratch. Supports contracts, payments, feedback, and real-time chat.

Key Improvements:

- Designed system architecture and PostgreSQL schema.
- Built RESTful Laravel API with secure JWT auth.
- Developed React Native apps for tenants and landlords with role-based features.
- Enabled wallet payments, invoice tracking, device/service management, and messaging.
- Wrote and maintained 100% of the codebase (frontend & backend).

🖥️ Tenant Mobile App 🖥️ Backend API 🖥️ Admin Mobile App

ADDITIONAL INFORMATION

Programming Languages: Proficient in PHP, JavaScript. Familiar with C++, SQL, Java, Python and other relevant tools.

Frameworks, Libraries and CMS: Experienced with Laravel (Eloquent, Artisan, Queue, Cronjob, Middleware), Tailwind, and WordPress. Familiar with Next.js and React.js.

Languages: Vietnamese, English.