

TRAN QUANG DIEU

+84 389 231 036 kyotran.dev@gmail.com kyotrandev kyotran.dev
Binh Tan, Ho Chi Minh, Viet Nam

FULL STACK DEVELOPER

Aspiring Full Stack Developer with 1 year of hands-on experience from personal and academic projects. Skilled in building web applications with a focus on clean backend architecture and efficient database management. Quick to learn new technologies, strong in problem-solving, and eager to apply technical knowledge in real-world projects. Motivated to contribute to team success while continuously improving coding and collaboration skills.

PROJECTS EXPERIENCE

Daily Recipes Providers (DRP) | University Project | Team size: 3 Jan 2023 - Mar 2023

Role: Full Stack Developer – contributed to the frontend by developing interactive features with jQuery and Ajax, including implementing pagination and enhancing user interactivity for smoother navigation. On the backend, assisted in setting up the PHP MVC codebase and integrating with MySQL, ensuring a clean architecture and reliable data handling.

Accomplishments:

- Built a recipe recommendation web app using PHP (MVC), MySQL, jQuery, Ajax.
- Implemented user authentication, recipe CRUD, pagination, and admin dashboard.
- Applied Docker & Docker Compose for containerized deployment.

Assistant Chatbot | University Project | Team size: 3 Jan 2025 - April 2025

Role: Backend Developer – built REST API with Express.js & Mongoose, including authentication with JWT, OTP email verification and integration with Coze API for chatbot functionality.

Accomplishments:

- Developed a complete REST API for an assistant chatbot with User Management (login, signup, profile).
- Designed and implemented the database schema with Mongoose (MongoDB).
- Integrated Swagger for API documentation to support mobile app development.
- Implemented secure authentication using JWT and OTP-based email verification.

Kyo's Blog | Personal Project Aug 2025 - Present

Developing a personal blog to showcase my portfolio, build my personal brand and document my learning journey with detailed insights into the development process.

This project was forked from [Tailwind Next.js Starter Blog](#), a feature-rich template built with Next.js, Tailwind CSS, and Contentlayer. I customized and extended it to fit my needs, including portfolio sections, development logs, and learning notes.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, PHP and C++.

Databases: MySQL, PostgreSQL, MongoDB.

Frameworks & Libraries: Node.js, Express.js, React.js, Next.js, Tailwind CSS, jQuery.

Tools & Platforms: Docker, Git, Swagger (OpenAPI), Postman, Supabase, Vercel.

APIs & Auth: RESTful APIs, JWT, OAuth, Email OTP.

EDUCATION

Bachelor Of Software Engineering Sep 2022 - Present

Academy of Cryptography Techniques

- Major in Software Engineering
- GPA: 3.33/4.0
- Awarded a partial scholarship in Year 3 for academic performance

CERTIFICATE

TOEIC - 715 / 990

- Certified English proficiency, focusing on listening and reading skills.

Udemy - Node.js, Express, MongoDB & More (Completed: 2024)

- Node.js backend development with REST API, authentication, and database management.