



QUACH XUAN HUY

Fullstack developer

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Overview

I am a Fullstack Developer with a strong focus on delivering solutions for the Japanese market. I have been actively involved in the development of full-stack web applications, leveraging modern frontend technologies such as React.js, Next.js, and Vue.js to build responsive, user-centric interfaces. On the backend, I am proficient in building robust APIs and handling complex business logic using NestJS and Laravel. My technical toolkit also includes Git, Docker, Postman, Figma, and relational/non-relational databases like MySQL, PostgreSQL and MongoDB. I am committed to continuous learning and always strive to adhere to clean code practices, scalability, and maintainability in every project I contribute to.

Work experience

08/2025 – 02/2026

Fenik Technologies

Fullstack Developer

- Contributed to building core features of a leading Vietnamese dental platform, including advanced search, user consultation booking, review/rating module, and chatbot integration for automated scheduling.
- Designed and integrated complex workflows including secure transactions, multi-clinic relations, and cross-channel notifications (Slack, Zalo, email), improving operational efficiency and platform reliability.

01/2024 – 07/2025

Kiaisoft Việt Nam

Fullstack Developer

- Involved in the development and maintenance of web application features across both frontend and backend.
- Ensured quality and consistency through continuous implementation and improvement of system functionality.

06/2023 – 9/2023

Công Ty TNHH Truyền Thông Và Phần Mềm Mobiplus

Fullstack Web Developer Intern

- Participated in the development of application features based on assigned requirements.
- Technologies and tools used: C# with .NET Core, Entity Framework Core, Vue.js.
- Learned how to design RESTful endpoints, implement business logic, and interact with SQL Server using Entity Framework.

Education

10/2020 – 04/2025

Thuyloi University

Major - Information Technology

Degree Classification – Good

Skills

- Front-end:**
- Languages & Markup: HTML5, CSS3, JavaScript (ES6+), TypeScript
 - Frameworks & Libraries: Next.js, React.js, Vue.js, Nuxt.js
 - Styling & UI: Tailwind CSS, Shadcn UI, Material UI, Element Plus.
 - State Management & Utilities: Pinia, Zustand, Axios, Vite, Bun.
- Back-end:**
- NestJS: JWT Authentication, Guards & Interceptors, Middleware, Dependency Injection, Multer + AWS S3 uploads, WebSockets, Cron Jobs, Validation Pipes, Prisma/TypeORM).
 - PHP Laravel: Livewire, Spatie Permissions, Laravel Excel, Eloquent ORM, Query Builder.
 - PostgreSQL, MySQL, MongoDB.
- Other**
- Git, Github
 - Jest
 - Firebase
 - Docker

Projects

Fenik Technologies

(08/2025 - 01/2026)

Project	Nhakhoahub & Bookdentist
Description	<ul style="list-style-type: none">• Built top dental clinic directory connecting users to 5,000+ clinics nationwide.• Developed smart search & filter system by location, service, price, and clinic name for fast discovery.• Implemented free consultation booking form with region/service/clinic selection and direct clinic connection.• Created user review & rating system with star scores, 49,000+ real customer diaries, and trusted clinic rankings.
Members	3
Position	Developer
Role	<ul style="list-style-type: none">• Developed full-stack using Next.js for SSR/SEO-optimized frontend, NestJS for scalable backend APIs, and Umijs-based admin dashboard for clinic and content management.• Built intelligent chatbot integrated with Chatwoot to auto-respond to users, handle inquiries, and automatically book consultations/schedule appointments when requested.• Implemented advanced multi-criteria search and filtering (location, service, price, clinic name) with optimized queries, caching, and real-time result rendering.• Built complete consultation booking system: dynamic forms in Next.js, secure processing & validation in NestJS, AWS S3 image uploads, Zalo OA auto-messaging, and Slack notifications.
Technologies	<ul style="list-style-type: none">• Frontend: NextJs Typescript + Tailwind, Shadcn UI• Backend: NestJs Typescript, Prisma ORM (connect PostgreSQL),• Admin: UmiJs + Bootstrap.• Tool: Digital Ocean, Github actions



Kiaisoft Việt Nam

(02/2025 - 07/2025)

Project	IOT management
Description	<ul style="list-style-type: none"> Automatically generates and executes database queries from user questions using ChatGPT Displays dynamic, customizable chart widgets for data visualization Manages chat sessions and widget layouts via an intuitive interface Supports hierarchical management of IoT devices and gateways
Members	4
Position	Developer
Role	<ul style="list-style-type: none"> Built a dashboard management UI with customizable charts exported from chat sessions (position, name, etc.) Developed base chart components and dynamically rendered charts based on user requests in sessions Implemented RESTful APIs for dashboard management Handled chat messages via Firebase snapshots for real-time chat operations
Technologies	<ul style="list-style-type: none"> NestJS (Modular Architecture), NextJs TypeScript + Tailwind.  Prisma ORM (connects MongoDB + Mysql). Docker. Swagger (OpenAPI) for API documentation.

Kiaisoft Việt Nam

(01/2024 - 01/2025)

Project	Pet Elearning System	ÚNG TUYỂN
Description	<ul style="list-style-type: none"> Users can register and participate in animal training lessons, with official exams, retakes, and reviews available, and certificates issued upon request. Enabled learners to interact with video-based lessons. 	
Members	3	
Position	Developer	
Role	<ul style="list-style-type: none"> Participated in both FE and BE roles in 3 out of 4 phases of the project. Built most of the application's UI using SCSS modules and the Element Plus UI library. Developed modules for course retakes and exam retakes. 	
Technologies	<ul style="list-style-type: none"> Frontend: VueJs TypeScript +SCSS. Backend: Laravel, MySQL. Tool: Docker. 	