

Trần Lê Quốc Hậu

Fullstack Developer

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OBJECTIVE

I aim to become a Senior Fullstack Developer within the next two years by continuously improving my technical skills, expanding my knowledge of new technologies, and learning Flutter to build mobile applications. I aspire to contribute to impactful, real-world projects while growing in a dynamic and professional working environment.

EDUCATION

University of Economics and Law, Vietnam National University, Ho Chi Minh City 2020 - 2024

Public Management Economics

GPA 2.8/4

SKILLS

Front-End	ReactJS, NextJS, Typescript, Tailwind CSS, Framer Motion, Zustand
Back-End	NodeJS, NestJS, ExpressJS, Prisma ORM, PostgreSQL, MongoDB, Redis, Websocket
DevOps	Linux Ubuntu, Docker, PM2, Github Action

WORK EXPERIENCE

FPT Smarthome - FPT Telecom Company 12/2023 - 04/2024

Intern Web Developer

Website: <https://fpt-smarthome.vn>

Main responsibilities: Developing satellite websites similar to the main website to enhance brand awareness.

Technologies: Fullstack development using Next.js, Tailwind CSS,...

SEO tools: Google Analytics 4, Google Search Console, Google Tag Manager,...

Khang Minh Import-Export Co., Ltd. 12/2024 - 03/2025

Web Development Staff

Website: <https://khangminhlighting.com>

Position: Solo Dev

Technologies:

- Frontend: React 19, Next.js 15, Tailwind CSS, Framer Motion, Zustand, ShadCN UI...
- Backend: Next.js API Route, NextAuth v5, Prisma ORM, PostgreSQL, Formidable...

- DevOps / Tooling: Docker, GitHub Actions, Proxmox, PM2, Linux Ubuntu

Feature:

- Authentication: Login, Register, Verification with Email Resend, Forgot Password
- CRUD: User, Product, Category, Blog, Contact, Requirement
- Custom Rich text editor with Tiptap
- Upload Image, Video

SEO tools: Google Analytics 4, Google Search Console, Google Tag Manager, etc.

PERSONAL PROJECTS

Personal Website + VPS/Hosting/Proxy/VPN Management Platform

04/2025 - Present

Fullstack Developer

FrontEnd: <https://quochau.com>

BackEnd: <https://api.quochau.com>

Github: <https://github.com/QuocHau151/Portfolio-2025>

Technologies:

- **Front-End**
 - Frameworks : Next.js, Tailwind CSS, Framer Motion
 - Auth: JWT, OAuth, Role Base Permission.
 - State & Data: React Query, Zustand, React Hook Form, Zod.
 - Rich Text: Custom with Tiptap
 - UI Enhancements: Radix UI, ShadcnUI, Embla Carousel, Recharts, Sonner, Lucide, React Icon...
 - WebSocket: Socket.IO Client,
- **Back-End**
 - Framework: NodeJs, NestJS (REST API), Websocket
 - Database & Cache: Prisma ORM, Redis
 - Queues & Jobs: BullMQ, Cronjob
 - Security & Auth: JWT, OAuth2 (Google), OTPAuth, Role Base Permission
 - Validation: Zod
 - Email & Storage: Resend, React Email, S3 (MinIO)
 - Utilities: Axios, Swagger, Throttler, Webhook Sepay...
- **DevOps**
 - Container & Infra: Docker, Portainer, Nginx, Ubuntu Server
 - CI/CD & Automation: GitHub Actions
 - Security: SSL, UFW

Main Feature:

Auth

- Register/Login (email & password, JWT)
- Email verification & password reset
- Role-based access control (Admin, Client)

Dashboard

- Manage users, orders, payments, resource products
- CRUD service packages (VPS/Proxy/VPN/Hosting)
- Grant/revoke API endpoints for clients
- CRUD blogs & UI components
- Admin profile management

Real-Time Features

- Admin–User chat (WebSocket)
- Automated payment handling via Sepay webhook + live updates through WebSocket
- Email & in-app notifications

Storage & Media

- Upload images/videos to MinIO (S3-compatible)
- API for bucket management & access control

Shopping Cart & Products

- CRUD products (categories, SKUs)
- Shopping cart, checkout & Sepay integration

Home Lab Server

07/2024 - Present

Manager

- Deploy and manage all my websites on a Proxmox VE home lab server, running multiple VMs for web application hosting, network services, and CI/CD pipelines..
- Integrated the Proxmox API into my personal web portfolio to automate VM creation, startup, shutdown, and status monitoring directly from the portfolio interface.
- Set up ZFS/LVM storage, automated snapshots and backups, and optimized performance and security to support continuous development and testing.

FREELANCE PROJECTS

Công Ty TNHH MepSharing

05/2024 - 07/2024

Fullstack Developer

<https://www.mepsharing.com>

Công Ty Ván Ép Khuê Tuấn

07/2024 - 09/2024

Fullstack Developer

<https://khuetuan.com>

Kỷ Yếu Lâm Đồng - Sol Media

11/2024 - 12/2024

Fullstack Developer

<https://solmedia.pics>

CERTIFICATES

Master Front-end at CFD Circle

2020-2022
