

Trần Minh Duy

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Frontend Developer

Frontend Developer with experience in **React.js**, **TypeScript**, **Node.js**, and **MongoDB**. Passionate about building **responsive, user-centric web applications** with clean UI/UX. Strong in **API integration**, **performance optimization**, and **collaborative development**.

WORK EXPERIENCE

Next Level Solution

05/2024 – 11/2024

Next Level Solution is a Vietnam-based tech company specializing in digital transformation, custom software development, and blockchain solutions. We help startups and enterprises turn ideas into scalable, high-quality products through expert UI/UX design, web & mobile app development, and strategic consulting. With a talented team of 50+ and over 300 successful projects, we're committed to taking your business to the next level.

Frontend Developer • Full-time

Số 1 ngõ 78 Duy Tân, Cầu Giấy, Hà Nội

- **Integrated APIs for the Pharma project**, ensuring smooth communication between frontend and backend systems, with proper authentication and error handling.
- **Developed the user interface for ShopWithMe** (<https://mlm.shopwithme.biz/>), focusing on responsive design and seamless user experience across devices.
- **Integrated APIs for the sprint 1, 2 of Kumology project**, handling data mapping, secure connections, and testing for stable performance

EDUCATION

in Software Engineering

FPT University • GPA: 7.5/10

Km29, Thạch Hoà, Thạch Thất, Hà Nội • 08/2021 – 08/2025

CERTIFICATIONS

ACADEMIC PREPARATORY ENGLISH

04/2023 – Present

FPT University

Coursera Certificate

08/2021 – 05/2025

FPT University

AWARDS & SCHOLARSHIPS

Good Student Semester Fall 2024

02/2025

FPT University

Good Student Semester Fall 2023

02/2024

FPT University

Good Student Semester Summer 2023

10/2023

FPT University

Good Student Semester Spring 2023

06/2023

FPT University

PROJECTS

AKTS – AI Kiosk Testing System (Frontend)

06/2025 – 09/2025

FPT University

Type: Graduation Project | **Tech Stack:** React.js, TypeScript, Vite, Tailwind CSS, Formik, ESLint, Husky, Git,...

Project Summary:

Developed the **frontend** of an AI-powered online examination system designed to enhance test integrity by monitoring student behavior in real time using webcam-based emotion analysis.

Key Contributions:

- Built a **modern, fully responsive UI** with **React.js** and **Tailwind CSS**, optimized for both desktop and kiosk environments.
 - Developed a **real-time webcam monitoring feature**, integrating an **AI emotion recognition API** to track students' facial expressions and detect anomalies such as stress, distraction, or cheating behavior.
 - Engineered dynamic components for multiple question types (e.g., **MCQ, short answer**), with form handling powered by **Formik**.
 - Applied **ESLint** and **Husky** to maintain consistent code quality and enforce pre-commit checks.
 - Focused on **performance optimization**, clean component structure, and test reliability.
- Live Demo:** g77-sep490-su25-ab4781.gitlab.io/login

Personal Portfolio Website

07/2025 – 07/2025

Type: Personal Project | **Tech Stack:** Next.js, TypeScript, Tailwind CSS, Framer Motion, Git

Project Summary:

Designed and developed a modern, **responsive personal portfolio** to showcase projects, technical skills, and background as a frontend developer. Built with a focus on **performance, accessibility, and micro-interactions** to deliver a smooth user experience.

Key Contributions:

- Developed the website using **Next.js** with **TypeScript**, enabling fast routing and static site generation.
- Styled with **Tailwind CSS** to ensure consistent, clean design across all screen sizes.
- Implemented **Framer Motion** for smooth animations and engaging transitions throughout the site.
- Fully **responsive layout**, optimized for both desktop and mobile devices.
- SEO-optimized structure and meta tags for better visibility and indexing.
- Integrated GitHub and project links dynamically for easy project exploration.

Live Demo: *[Add your domain here]*

GitHub: *[Add your GitHub repo here]*

Second-Hand E-commerce Platform

01/2025 – 04/2025

FPT University

Role: Frontend Developer

Tech Stack: React, TypeScript, PayOS, Azure Blob Storage, RESTful APIs

Project Summary:

Built a fully responsive, user-friendly e-commerce frontend tailored for second-hand products, delivering a smooth shopping experience across devices.

Key Contributions:

- Designed and implemented a **scalable, maintainable UI** using **React + TypeScript**, following best practices in component architecture.
- Integrated **PayOS** to enable **secure and seamless online transactions**.
- Utilized **Azure Blob Storage** to efficiently manage and display dynamic product images.
- Ensured a **mobile-first**, responsive layout for both desktop and mobile users.
- Connected frontend with backend services using **RESTful APIs**, enabling real-time product updates and order management.

Live: shopping.2handshop.id.vn

GreenHappy – Eco-friendly E-commerce Platform

01/2025 – 04/2025

FPT University

Role: Frontend Developer

Tech Stack: React, TypeScript, Tailwind CSS, RESTful APIs, Azure Blob Storage

Project Summary:

Developed a visually appealing and responsive e-commerce website for selling **plantable greeting cards**, promoting sustainability and eco-conscious gifting.

Key Contributions:

- Built a **clean, responsive UI** using **React + TypeScript**, with **Tailwind CSS** for rapid styling and consistency.
- Integrated **RESTful APIs** to enable dynamic product browsing, cart functionality, and order placement.
- Leveraged **Azure Blob Storage** to manage and showcase product visuals with fast loading times.
- Ensured full **mobile responsiveness**, delivering a smooth UX across all screen sizes.
- Focused on **eco-brand storytelling** through design, emphasizing the product's sustainability message.

Live: greenhappy.id.vn

Blog Platform

09/2024 – 11/2024

FPT University

Type: Personal Project

Tech Stack: MongoDB, Express.js, React, Node.js (MERN), Cloudinary, Git, Postman

Project Summary:

Built a full-featured blogging platform with modern UI/UX, supporting **content creation, media uploads, user authentication**, and **comment systems**.

Key Contributions:

- Developed a **responsive and dynamic frontend** using **React**, enabling rich blog reading and writing experiences.
- Integrated **Cloudinary** for efficient blog image upload and management.
- Built **RESTful APIs** for posts, user accounts, and comment features using **Express.js** and **MongoDB**.
- Implemented a **rich text editor** for intuitive blog content creation.
- Added **user profiles** with avatar support and personal post history.
- Applied **SEO-friendly routing** and frontend **performance optimization** for faster loading and discoverability.

GitHub: github.com/DuyTM0508/blog

SKILLS

Technical Skills: API Integration, Bootstrap, CSS3, Express, HTML5, Javascript, Material UI, MongoDB, Next.js, Node.js, Performance Optimization, React.js, Responsive Design, SQL Server, TailwindCss, TypeScript

Development Tools: Chrome DevTools, Git, GitHub/GitLab, Postman, VS Code

Soft Skills: Communication, Problem-solving, Teamwork, Time management