

# Từ Minh Hưng - Software Engineer

Dien Ban, Da Nang city, Vietnam

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## SUMMARY

I'm a final-year Computer Science student passionate about building modern, responsive web applications. While I've been working mainly with frontend technologies like ReactJS, my long-term goal is to become a full-stack developer.

I love designing scalable systems, building secure RESTful APIs, and thinking through how everything works behind the scenes. I'm also someone who learns quickly and independently. Whether it's a new framework, a database concept, or a tool I haven't used before, I'm always eager to dig in, experiment, and figure it out.

I care deeply about clean code, good architecture, and building real products that users love.

## EDUCATION

Duy Tan University — Engineering Degree of Computer Science

GPA: Good (3.0) | Expected Graduation: 2025

## EXPERIENCE

Startup Tools For Developer — Intern Frontend Developer (Next.js)

Sep 2024 – Dec 2024

- Developed reusable components for developer tools (Base64, JWT, JSON, URL encoders).
- Used Next.js, React, TypeScript, Tailwind CSS.
- Optimized performance, responsive design, and participated in code reviews.

TOMODEV COMPANY — Internship Backend Developer

Jan 2025 – Apr 2025 | Da Nang, Viet Nam

- **API Development:** Developed and maintained RESTful APIs using Node.js/Express.
- **Documentation:** Contributed to API documentation using tools like Swagger/OpenAPI.

## PROJECTS

BookingCare Healthcare

Role: Backend Developer | Team Size: 5 members

**Frontend Support:** Contributed to UI development in React.js when needed.

**GitHub:** <https://github.com/Khoa-CNTT/NCVXDWYT1285>

- **Project Overview:** BookingCare Healthcare is an online healthcare consultation platform integrated with an AI chatbot. It allows users to book medical appointments, receive health consultations, and manage their personal medical records. The project aims to enhance the healthcare experience by providing convenient and accessible digital services.
- **Project Analysis and System Design:** Participated in analyzing requirements and designing the system architecture to ensure smooth integration between frontend, backend, and the AI chatbot.
- **Frontend Development:** Developed user interfaces using React.js, ensuring a responsive and user-friendly experience across devices.
- **Backend Development:** Built RESTful APIs using Node.js and Express.js to handle core functionalities such as booking appointments, managing user data, and processing health records.
- **API Development:** Designed and integrated secure RESTful APIs for frontend-backend communication and chatbot interaction to deliver automatic health advice.
- **Testing and Debugging:** Conducted comprehensive testing and debugging to ensure reliable performance across multiple environments.
- **Technologies:** Frontend: React.js, HTML, CSS, JavaScript | Backend: Node.js, Express.js | Database: MySQL | AI Chatbot: Integrated chatbot service | Tools: Git, GitHub

## Shopee-Clone E-commerce

**GitHub:** <https://github.com/TuMinhHung0778/Project-Shopee-CuaHang>

- **Overview:** A fully functional Shopee clone built with TypeScript, featuring registration/login, product listing, filtering, cart, and user profile management.
- **Key Features:** JWT Authentication, Product Filters, Pagination, Shopping Cart, Profile Update, Order Tracking, Language Switch, SEO Optimization, Code Linting & Formatting, Unit Testing.
- **Technologies:** React.js, TypeScript, Vite, Tailwind CSS, React Router, React Query, React Hook Form, REST API, React Helmet, ESLint, Prettier, Storybook, Docker.
- **Highlights:** Applied modern best practices including CI/CD, lazy loading, error boundaries, and accessibility checks.

## REXsports Shopping

**GitHub:** <https://github.com/TuMinhHung0778/CuaHangREXsports>

**Demo:** <https://rexsport-cloned-yt.vercel.app/products>

- **Project Overview:** A modern e-commerce platform for selling sports equipment with real-time user interaction.
- **Frontend Development:** Built fully responsive UI using Next.js and Tailwind CSS with TypeScript for type safety.
- **Backend Development:** (Static project – backend was not implemented; frontend only).
- **API Development:** Simulated data fetching with local JSON and potential for future REST API integration.
- **Testing and Debugging:** Used Vercel deployment logs, console, and local dev environment to test features.
- **Collaboration and Integration:** Built as a solo project using GitHub and Vercel CI/CD.
- **Technologies:** Next.js, React.js, TypeScript, Tailwind CSS, GitHub, Vercel

## TECHNICAL SKILLS

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- **Frontend:** React.js, Next.js, HTML, CSS (SCSS), JavaScript, TypeScript, Bootstrap
- **Backend:** Java, JavaScript, Node.js (Express), Spring Boot
- **Database:** SQL Server, MySQL, MongoDB
- **Version Control:** Git, GitHub
- **Soft Skills:** Teamwork, Problem Solving, Agile Development
- **Tools:** Postman, Swagger, Figma, Visual Studio Code, IntelliJ IDEA
- **Operating Systems:** Windows, Linux (Ubuntu, Centos)
- **Cloud Services:** AWS (S3, EC2), Firebase
- **Deployment:** Vercel, Heroku
- **Methodologies:** Scrum
- **Architecture:** RESTful APIs
- **CI/CD:** GitHub Actions, Vercel
- **Containerization:** Docker
- **Security:** OAuth2, JWT, HTTPS
- **Languages:** English (TOEIC 650 - Proficient in reading, writing, and basic communication)