

TRAN DANG QUANG MINH

Fullstack Software Engineer

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Education

Hanoi University of Science - Vietnam National University

Sep 2023 – Present

Bachelor's degree, Mathematics and Computer Science

GPA (So far): 3.26

Technical Skills

Languages: TypeScript (primary), Golang, Java and Python.

Frontend: React.js, Next.js and Tailwind CSS.

Backend: Spring Boot, Golang.

Databases: PostgreSQL, MongoDB and Redis.

DevOps and Tools: Git, GitHub, Docker, Nginx and Cloudflare DNS.

Experience

Saolasoft Inc.

Nov 2024 – Dec 2025

Software Developer Internship

Hybrid - Remote-first

- Nov 2024 – Mar 2025: Technical Training
 - * Studied system architecture and development workflow.
 - * Worked with React.js, Vue.js, TypeScript, Node.js and FastAPI to mock APIs for frontend integration testing.
- Apr 2025 – Dec 2025: Software Developer
 - * Maintained, developed, and integrated optional features into the company-maintained fork of Orthanc Explorer 2 to meet specific business and clinical workflow requirements of 20+ hospitals across Vietnam.

Projects

HUS Startup and Technology Club Website

Sep 2024 – Present

Fullstack Web Development

Personal Project

- Implemented RBAC authorization, RESTful APIs with JWT authentication & client-side caching.
- Tech stack: TypeScript, React.js (Vite), Tailwind CSS, Tanstack Query, ExpressJS, MongoDB, Cloudinary, Nginx.
- Production link: <https://hussat.com>.

Faculty of Mathematics, Mechanics and Informatics Admission Website

Mar 2025 – Jun 2025

Frontend Web Development

Leader of Frontend Team - Size: 5

- Developed responsive and optimized UI with integrated chatbot, enhancing user interaction and accessibility.
- Tech stack: TypeScript, React.js (Vite), Tailwind CSS.
- Production link: <https://tuyensinh.mim.edu.vn/>.

DataFlow 2026 Contest Information Website

Dec 2025– Jan 2026

Frontend Web Development

Leader of Web-development Team - Size: 3

- Built a high performance server-side rendering bilingual static webpage.
- Tech stack: TypeScript, Next.js, Tailwind CSS.
- Production link: <https://dataflow.hamictoantin.com/>.

HUS Startup and Technology Club Checkin System

Feb 2026 – Present

Fullstack Web Development

Personal Project

- Designed a real-time QR-based check-in system supporting 500+ concurrent users, optimized with Redis caching and efficient API design, achieving low-latency performance with instant statistical dashboard and 6000+ usage in 20+ events at Hanoi University of Science in just 2 months operating.
- Tech stack: TypeScript, Next.js, Tailwind CSS, TanStack Query, Spring Boot, Redis, PostgreSQL, Nginx.
- Production link: <https://checkin.hussat.com/>.

Other Information

Languages: Vietnamese (Native), English (CEFR B2) and Japanese (JLPT N4).