

TRANG HA

090 694 8408 | hatatsg@outlook.com | Ho Chi Minh City | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Wentworth Institute of Technology – Boston, MA Sept. 2019 - August 2022
Bachelor of Science in Computer Science, Minor in Computer Networking

Newbury College – Brookline, MA Sept. 2017 – May 2019
Studied Computer Science

SKILLS

- Core Technologies: React, Next.js, JavaScript, TypeScript, jQuery, HTML, CSS, SCSS
- UI Framework: Tailwind CSS, Bootstrap, Material UI, Ant Design, Shadcn
- Backend & Data: Python, Django, FastAPI, PostgreSQL, MongoDB
- Tools & Cloud: Git, Firebase, Netlify, Vercel, Render, GCP

RELEVANT WORK EXPERIENCE

Vietnam Silicon | Ho Chi Minh City, Vietnam June. 2025 – Present
Jr. Frontend Developer (Full-time)

- Contributed to the development and enhancement of AI-powered agriculture web applications for farm management using Next.js, TypeScript, TanStack Query, and Zustand.
- Built and maintained a scalable, reusable component system using Shadcn UI and Tailwind CSS, ensuring responsive and consistent design across devices.
- Developed interactive weather forecasting map features using Google Maps API, improving real-time data visualization for users.
- Implemented voice-enabled auto-form filtering and collaborated closely with backend engineers to integrate AI-driven services.

GAION | Ho Chi Minh City, Vietnam Mar. 2024 – May 2025
Frontend Developer (Full-time)

- Collaborated with cross-functional teams to develop security-focused web applications using React.js, TypeScript, and Redux to assess risk, detect threats and monitor anomalies integrated with Splunk.
- Implemented AI-driven anomaly detection with backend engineers to auto-generate and route incident tickets through customized workflows.
- Built customizable WYSIWYG reports and interactive dashboards using Editor.js and Apache ECharts, enabling visualization of high-volume security metrics.
- Contributed within an Agile development environment, ensuring timely and high-quality feature delivery.

Wentworth Institute of Technology | Boston, MA Sep. 2021 – Dec. 2021
Future Lab Innovation Fellow (Co-op)

- Collaborated with team to develop a web app enabling users to scan barcodes, finding ethical and sustainable products through a scientific rating system that integrated dataset calls from Barcode Lookup API.
- Developed front-end and back-end of [Conserve 2 Preserve](#) project using Django, Python, and SQL.

Wentworth Institute of Technology | Boston, MA Jan. 2021 – April 2021
Website Designer and Developer (Co-op)

- Programmed a website that allows users to store and share files with multiple users, get updated on announcements and schedule events.
- Created front-end and back-end of the [Bullet Board](#) project using Django, Python, Firebase, and GCP.

PROJECTS

[Bunny Expert](#)

- Created a rabbit care web app with FastAPI, Python, and MongoDB, integrating [BunnyFoodAPI](#) for safe food search.
- Implemented an ML-based disease prediction feature via [BunnyDiseasesAPI](#) to analyze symptoms and flag health risks.
- Developed a responsive frontend with React.js and SCSS.