

# DANG THAI AN

Fullstack Developer

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[Github](#) - [LinkedIn](#)

Thanh Oai, Ha Noi

## EDUCATION

**Hanoi University 2019-2023 - Bachelor of Information Technology**

## EXPERIENCE

**VUEJS INTERN & FRESHER - GMO-Z.COM RUNSYSTEM JSC**

JAN, 2023 - JUNE, 2023

- Project joined: Automated translation web-app, capable of translating requirement documents, test plan, user manual,... in PowerPoint, XLSX, Markdown,...formats without losing styles, media, responsible for Markdown, XLSX translation modules, worked on optimizing the number of API call tokens & frequency adjustment to reduce costs. **Technologies: VueJS, Python Flask, Socket.IO, OpenAI API, tiktoken.**
- Built automated content fetching script from tech blogs' API to build a SPA blog. **Technologies: Python, NodeJS, MySQL and VueJS.**

**PART-TIME FRONT-END & WORDPRESS DEVELOPER - ANH TUAN DRIVING CENTER**

JAN, 2022 - JAN, 2023

- Rebuilt interface, optimize and debug landing page **using Wordpress, HTML, CSS, Cpanel, SSH, Cron Jobs.**

## TECHNICAL SKILLS

**Front-end:** Vue 3, Nuxt 3, Svelte, ThreeJS, Bootstrap, Vuetify, TailwindCSS, AceternityUI

**Back-end:** NodeJS, Flask, Socket.IO.

**Database:** MySQL, Firestore, Redis, Typesense

**Miscellaneous:** Linux, Bash, Docker, Vite, Wordpress, AWS EC2

## PERSONAL PROJECTS

**HOANG HA TOURISM: FULLSTACK E-COMMERCE-LIKE WEBSITE**

- Users can search, filter, view, order tours, complete transaction via PayOS gateway, receive invoice in email
- Admin authentication with JWT, admin can manage tours, posts, sliders, orders..., statistic tables & charts available. Images saved in Cloudinary.
- Utilized Redis as cache, token whitelist and rate limiter to reduce workload on primary database.
- Dockerized with docker-compose, backend deployed on AWS EC2.
- **Tech stack: ExpressJS, Vue 3, Pinia, Bootstrap, JWT, MySQL, Redis, Sequelize, Cloudinary, Docker**
- Members: 2 - Position: Primary developer
- Demo: <https://dulichhoangha.netlify.app>
- Source code: [link](#)

**FUWA: SERVERLESS REAL-TIME CHAT APP**

- Allow users to register, login via OAuth. update user name, info, avatar, id..
- Users can create, manage, invite, join, and search for public chat groups via Typesense full-text & fuzzy search,
- See who's online, send messages, images, chat with Google Generative AI in groups, or private messaging
- Customizable user interface with dark theme, colors & background image, 3 languages supported.
- **Tech stack: VueJS, Pinia, Vuetify, Firestore, Google Cloud Storage, Typesense.**
- Members: 1 - Position: Primary developer
- Demo: <https://fuwa-chat.netlify.app>
- Source code: [link](#)

## MY PORTFOLIO

- A nice interactive landing page showcasing my programming skills, experience, projects, contact information and details about me
- **Tech stack: Typescript. Svelte, AceternityUI, TailwindCSS, ThreeJS, Matter.js, Supabase**
- Demo: <https://ayakase.click/>
- Source code: [link](#)

## LANGUAGE SKILLS

**English:** Be able to communicate fluently, comprehensive in reading and writing documents or do presentations, level C1

**Japanese:** Can perform basic communication, read and write at intermediate level.

## CERTIFICATE

**Hanu Test - CEFR English level C1 - 7.5 (2023).**