

Vu Ngoc Anh

Phone: [0824140576](tel:0824140576) | Email: hoathong99@gmail.com | Facebook: [Facebook](#) | Github: [Profile](#)

Education

Hanoi University of Science and Technology - ICT Global

Vĩnh Phúc High School for the Gifted - General study

- Programming languages: Java, C#, TypeScript, JavaScript, C++, C
- Frontend: Angular, React, Vue, Knockout.js
- Backend: .NET, Spring Boot, Nestjs
- Databases: PostgreSQL, SQL Server
- Tools: OutSystems, Git, GitHub, Postman, N8N, Vercel

Work Experience

Twendee Developer (2025)

- Developing internal ERP system featuring dynamic workflow configuration (customizable processes, steps, definitions).
- Integrating external automation via n8n and Telegram API for notifications.
- Building internal X (Twitter) account management platform, including: tracking daily follow/unfollow activities, quote/like automation, and AI agent integration to filter tweets based on user criteria and auto-generate comments/quotes.
- Developing monitoring UI for the above X automation system.

NittsuSystem Intern -> Full Stack Developer (2022-2023)

- Learning company custom framework and architecture.
- Developing product's UI and maintaining current running product.

OCG Technology Intern (2024)

- Learning and using Outsystems lowcode platform to develop and customize its UI using vanilla js.

Certificate

Toeic - 855 (2018)

Projects

HRM (NittsuSystem)

- Team Size: 7
- Position: Intern Developer -> Part-time Full Stack Developer
- Responsibility: Investigating and fixing bugs reported by customers and maintaining running product. Joining product UI development.
- Division : Application management section (inhouse product, a part of company old still running version)
- Technology: Java Core, TypeScript, Knockout.js, Postgresql, Inhouse UI framework

• Personal Projects

Student Management System in .NET, Blazor, SQL Server | [Repository](#)

▼ Details

- Simple app to mimic some of the school portal functions including:
- Simple authorization using .Net Identity with roles like student/school employee/admin with display/function restrictions based on assigned role
- Simple sign up, role assignment by admin
- classic management including CRUD, add/remove student to class
- Subject management including CRUD, enrollment management, semester/school year attribute
- Public user info page with role based display
- Marking (evaluation) student in subjects for teacher
- Semesters/subjects evaluation for student (CPA/GPA) in 10 point grading, 4 point grading and letter grading
- Interactive timetable for student
- Ensuring no conflict for student timetable / subject enrollment
- Export Timetable for student
- Export Academic transcript for classes

Cafe/Restaurant POS application (Angular, .NET) | [Repository of UI demo](#)

▼ Details

- Simple POS app inspired by buying from local boobatea shops, online design template and past experience working in a cafe:
- Interactive web UI with UX elements
- Area(Floors) management
- Table management
- Food/drink management
- Bill management
- Takeaway or at shop service

YOLOv8 Object Detection (Computer Vision Class Project)

Audio player with in real time subtitle highlighting (word by word) (Vuejs) | [Repository](#)

▼ Details

- Simple audio player with real time word by word subtitle highlight
- take in ogg audio and formatted json subtitle
- Real time audio tracking for subtitle highlight

Simple local Deepseek R1 1.5b chatbot with custom webUI (Vuejs) | [Repository](#)

▼ Details

- Simple web UI for LLM chatbot
- Local running Deepseek R1 1.5b using ollama
- UI mimics that of GPT / common messaging app

Interactive React web app for map pin storage and sharing | [Repository UI](#) | [Repository Server](#) | [Demo](#)

▼ Details

- Use react-leaflet, openstreetmap.org for base interactive map
- Use nominatim API for location searching
- Ask for user permission to get current geolocation for map center, default position is Chua Mot Cot
- Demo uses localStorage for data storage
- Full version uses SpringBoot for centralized server with user management, allows pin sets sharing, making copy of shared pin sets, setting pin set's description with paragraphs and images
- Interactive Map
- Allow register, edit, delete available pin
- Allow register, delete critical (box of pins with description)
- Share critical(s) to other by json
- Import, export database to json