

Vu Ngoc Anh

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FullResume: [Resume](#) | Github: [Profile](#)

Education

Hanoi University of Science and Technology | ICT Global

- Programming language: Java, C#, TypeScript, JavaScript, C++, C
- Frontend: Angular, React, Vue, Knockout.js
- Backend: .NET, Spring boot
- Databases: PostgreSQL, SQL Server

Vĩnh Phúc High School for the Gifted

- General Studies

Work Experience

NittsuSystem

- Full-Stack Developer Intern → Promoted to Part-Time Developer (2022-2023)

OCG Technology

- Outsystems low code developer (2024)

Certificates

TOEIC Certificate - Official 855 (2018)

Projects

HRM (NittsuSystem)

- Team Size: 7
- Position: Full Stack Intern Developer - Part-time Full Stack Developer
- Responsibility: Investigated and fixed bugs reported by customers or the mother company. Joined new product development when needed.
- Division : In charge of application management (inhouse product, ported from company old still running version)
- Technology: Java Core, TypeScript, Knockout.js, Postgresql, Inhouse framework

Personal Projects

- Interactive Map, shareable custom pin sets (React Demo) (React + SpringBoot full version) | [Repository UI](#) | [Repository Server](#) | [Open demo version with removed Backend](#)
 - 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 arbitrary (box of pins with description)
 - Share arbitrary(s) to other by json
 - Import, export database to json
- Student Management System in .NET, Blazor, SQL Server, OutSystem, Angular | [Repository](#)
 - 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
- Cafe/Restaurant POS application (Angular, SpringBoot) | [Repository of UI demo](#)
 - 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

- Audio player with in real time subtitle highlighting (word by word) (Vuejs) | [Repository](#)
 - 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](#)
 - Simple web UI for LLM chatbot
 - Local running Deepseek R1 1.5b using ollama
 - UI mimics that of GPT / common messaging app