

# Vu Ngoc Anh

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

## Education

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### Hanoi University of Science and Technology | Major: Computer Science - 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

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### NittsuSystem

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

### OCG Technology

- Outsystems low code developer (2024)

## Certificates

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TOEIC Certificate - Official 855 (2018)

## Projects

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### 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) | [Repository](#) | [Demo Web App](#)

- 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
- Use localStorage for data storage
- 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
- 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