



NGUYEN XUAN HAI

FULL-STACK DEVELOPER

PROFILE

- 📞 0929501116
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- 📍 Ho Chi Minh City
- 🌐 Portfolio : [hailamdev.space](https://www.hailamdev.space)

SKILLS

SOFT SKILLS

- Communication Teamwork
- Problem Solving
- Time Management
- Proficient in Office

TECHNICAL SKILLS

- Programming Languages:
 - C++
 - JavaScript
 - Python
- Web Development:
 - HTML
 - CSS
 - React
 - Node.js
- Database Management:
 - SQL
 - MySQL
- Version Control:
 - GitHub
- Development Tools:
 - Visual Studio
 - VS Code

INTERESTS

- Continuous Learning: Passionate about exploring new frameworks

EDUCATION

INFORMATION TECHNOLOGY MAJOR

2022 - 2026

Ho Chi Minh City University of Transport

- Studying and working effectively
- Earned honors in key coursework
- Mastered skills with practical applications

HONORS & AWARDS

2023 House of Many Leaves volunteer certificate

2025 ECH Volunteer Certificate

CERTIFICATIONS

2023 Basic office information technology

2024 Certificate in accounting and auditing

2025 Gemini Certified University Student

2025 Code a Joke-Telling Talkbot

ACTIVITIES

VOLUNTEERS

September 2023 - October 2023

The house has many leaves

Participate and work with society as well as heal yourself

VOLUNTEERS

October 2024 - Present

English community house

Create a website to support teaching English to the disabled and people in difficult circumstances. (ech.edu.vn)

PERSONAL PROJECT

FRONTEND DEVELOPER

March 2025 - Present

My Portfolio – Personal Website

- Technologies Used:

- ReactJS, JavaScript (ES6+).
- HTML5, CSS3, TailwindCSS.
- React Router DOM.
- AOS (Animate On Scroll), React Icons.
- Git, GitHub, and Vercel for CI/CD deployment.

• GITHUB: <https://github.com/xuanhai0913/My-Portfolio-NXH>

• WEBSITE: <https://www.hailamdev.space>

FULLSTACK DEVELOPER

October 2024 - January 2026

VN Media Hub (CMS & Media Platform)

- Technologies Used:

- Backend: ASP.NET Core 8.0 Web API, Entity Framework Core 8.0, SQL Server.

and technologies in both front-end and back-end development.

- Community Engagement: Actively involved in local tech communities, contributing to open-source projects, and participating in hackathons to collaborate with like-minded professionals.

- Frontend: React 18, Vite, React Router DOM, Axios, Framer Motion (Animations), Tailwind CSS/Bootstrap.
- Authentication & Security: JWT (JSON Web Tokens), Google OAuth2 Integration, reCAPTCHA v3, Spam Detection, Content Moderation Service.
- DevOps & Tools: Docker, Serilog (Structured Logging), Swagger/OpenAPI, Git, IIS Deployment.
- Performance: Redis/Memory Cache, Brotli/Gzip Response Compression, Image Optimization Service.
- Libraries: QuestPDF (PDF Export), FluentValidation, AutoMapper, React Quill (Rich Text Editor).

- WEBSITE: <https://vnmediahub.com/>

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October 2025 - Present

ECH (English Community House) - Learning Management System

- Technologies Used:

- Backend: ASP.NET Core 8.0 MVC, RESTful API, Entity Framework Core 8.0, SQL Server.
- Frontend: Bootstrap 5, JavaScript (ES6+), jQuery, HTML5/CSS3.
- Authentication & Security: ASP.NET Core Identity, JWT (JSON Web Tokens) for API security, Role-based Authorization (Admin, Instructor, Student), Security Headers (CSP, XSS Protection).
- Integrations & Services:
 - Cloudinary: Cloud-based scalable image and media storage.
 - MailKit (SMTP): Robust email delivery service for notifications and account verification.
 - QuestPDF: High-performance PDF generation for dynamic course certificates.
 - ClosedXML: Excel report generation and data export.
- DevOps & Tools: Git, Swagger/OpenAPI, Windows IIS Deployment.

- WEBSITE: <https://ech.edu.vn>

FULLSTACK DEVELOPER

July 2025 - Present

Great Link Mai House – Digital Publishing Platform

- Technologies Used:

- ASP.NET Core 8.0, C#, Entity Framework Core
- Microsoft SQL Server
- ASP.NET Core Identity, JWT Authentication, Google OAuth
- SignalR (Real-time notifications)
- Cloudinary CDN, SendGrid API, OpenAI API
- Bootstrap 5, jQuery, Font Awesome
- Git and Plesk Panel for deployment

- WEBSITE: <https://greatlinkmaihouse.com>

MACOS DEVELOPER

December 2025 - December 2025

Vision Key – AI Screen Assistant

- Technologies Used:

- Swift 5.9+, SwiftUI, AppKit.
- Google Gemini 2.5 Pro API.
- Carbon Framework (Global Hotkey).
- macOS Security Framework (Keychain).
- Git and GitHub for version control.

- LANDING: <https://visionpremium.hailamdev.space>

- GITHUB MACOS: <https://github.com/xuanhai0913/Vision-Key>

- GITHUB EXTENSION PRO: <https://github.com/xuanhai0913/Extension-Vision-Premium>

• GITHUB EXTENSION: <https://github.com/xuanhai0913/Extension-Vision-Key>

PYTHON DEVELOPER

October 2025 - December 2025

LLM-Powered Unit Test Generation – Personal Project

• Technologies Used:

- Python 3.8+.
- Deepseek API (Large Language Model Integration).
- Requests library for HTTP client.
- Pytest, pytest-cov for testing.
- Black, Flake8, Pylint, Mypy for code quality.
- Python-dotenv for environment management.
- Git and GitHub for version control.

• GITHUB: <https://github.com/xuanhai0913/LLM-Unit-tests>

• DEMO: <https://www.hailamdev.space/videos>

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