



Nguyễn Hồng Nguyễn Hải

Intern

Why should you hire me?

- I can **work well in a team**, communicate clearly, and coordinate with others to complete tasks effectively.
- I **can handle pressure well** and stay focused on my responsibilities.
- I have a **solid foundation in English**, which helps me read documents and learn new technologies more easily.
- I am **proactive, responsible**, and willing to learn from feedback.
- I am eager to contribute to the company while developing my skills in the IT field.

PERSONAL INFORMATION

-  Nhailtvop@gmail.com
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-  facebook.com/HaiNguyenIT
-  github.com/L1m-NguyenHai
-  73 Nguyễn Tạo , Ngũ Hành Sơn , Đà Nẵng

EDUCATION

Vietnam–Korea University of Information and Communication Technology (VKU)

Major: Software Engineering

2022 – present

- GPA: 3.58/4

Academic Achievements:

- 6/9 semester scholarships for excellent academic performance.
- Consolation Prize in the Ai4Life 2025 competition
- Consolation Prize in the English Talent Competition 2023

SKILLS

Strongest Skills

Python, Flutter, FastAPI, n8n, MySQL, Firebase, Supabase

System Analysis

SRS, Use Case, User Story, UML

Tools

Figma, Canva, PowerPoint, Word, Playwright

Also Familiar With

React, Tauri, TypeScript, JavaScript, SQLite, AWS EC2, Software Testing

Language Skills

TOEIC 890/990 (L+R)

EXPERIENCE

July 2025 – October 2025

SkyTech Technology Development Co., Ltd.

Internship

- Supported requirement analysis and clarified feature scope with teammates and mentors.
- Contributed to task breakdown, progress tracking, and day-to-day team coordination during development.
- Worked with requirement-based delivery and gained hands-on experience with professional software workflow.

PERSONAL PROJECTS

T2/2026 – T4/2026

GuideTar – Smart Guitar Learning

github.com/L1m-NguyenHai/GuideTar

- **Tech Stack:** Flutter, Dart, Python, FastAPI, Supabase

Application

- **ML/AI:** madmom model + CNN-LSTM for chord recognition
- **Figma:** [figma.com/design/SuNLNluLC2YI4F2IOPTIBi/GuildTar](https://www.figma.com/design/SuNLNluLC2YI4F2IOPTIBi/GuildTar)
- Built a Flutter mobile app for chord lookup, synchronized lyrics/chords, and song playback.
- Developed a FastAPI and Supabase backend to manage song data, user flows, and app content.
- Implemented an AI-powered chord recognition pipeline using a CNN-LSTM model and madmom to detect beats and align chord predictions from MP3 uploads or YouTube URLs.

Mar 2025 - Jun 2025

VKUTK – Plugin-Based Web App with n8n Integration

github.com/L1m-NguyenHai/VKUTK

- **Tech Stack:** TypeScript, Python, n8n Automation, Docker Deployment
- Developed a Tauri-based web application that interacts with n8n workflows through webhooks.
- Designed a plugin-based architecture to extend backend functionality.
- Integrated n8n webhooks to automate workflows and support flexible feature expansion.
- Designed a Cog-based plugin system with dynamic Cog loading and unloading, improving scalability and maintainability without requiring an application restart.

Achievement: Consolation Prize in the AI4Life competition.

CERTIFICATIONS

TOEIC Certificate – 890/990

Issued: 2024

ADDITIONAL INFORMATION

- Available for full-time internship
- Open to Software Engineering, Tester, Backend, Frontend, Automation, and AI-related tasks
- Quick learner, adaptable, and able to work well in a team