

NGUYỄN HỒNG DUY

SOFTWARE ENGINEER

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INTRODUCTION

I am a third-year Information Technology student at Sai Gon University (SGU), actively seeking an internship opportunity in software engineering. I possess a strong willingness to learn, thrive under pressure, and consistently meet deadlines. My goal is to gain hands-on experience by applying my academic knowledge to real-world projects, working closely with experienced professionals, and continuously improving my practical skills.

In the short term, I aim to become a valuable intern by contributing effectively to team projects while learning from mentors and colleagues. Looking ahead, I am committed to growing into a skilled software engineer who can deliver high-quality solutions, communicate well with foreign partners, and take on increasing responsibilities to support organizational success.

PROJECTS

Q&A Chatbot - Law Rights 2015

12/2024 – 03/2025

A website (built during a Hackathon organized by SGU) to support learning my “Pháp Luật Đại Cương” subject more effectively:

- Description: A chatbot web app like Gemini that allows users to ask questions related to the 2015 Civil Code.
- Integrated AI Q&A using Gemini API.
- Supabase: Created a client with `supabaseUrl` and `supabaseKey` to interact with the database, including configurations like `autoRefreshToken`, `persistSession`, and `detectSessionInUrl` for Google Auth.
- Frontend built with React: login/logout interface, chat input, and history display.
- Backend built with Python (FastAPI): extract PDF data → JSON → FAISS (vector data) for chatbot handling. REST API connects frontend and backend.
- Technologies: React, Python, Supabase, Gemini API, RAG System.
- Link: https://github.com/ChimUng/law_dansu2015_chatbox

Airline Ticket Management

04/2025 – 05/2025

A group project website that allows users to:

- Search, book, delete, modify, and check flight tickets (UI similar to mixivivu.com).
- Admin Panel (using phpMyAdmin via XAMPP) supports Add/Delete/Update Flights, User Authentication, Role Decentralization, and Statistics.
- I was responsible for backend logic, SQL queries, and interaction between PHP and JS.
- Technologies: PHP, JavaScript (AJAX), MySQL.
- Link: https://github.com/ChimUng/Airline-ticket-manage_project

EDUCATION

Sai Gon University - SGU

2023 – 2028

- Major: Information Technology
- GPA: 3.2 / 4.0

SKILLS

- **Languages:** PHP, JavaScript, ReactJS, Python
- **Databases:** MySQL, MongoDB