

Tong Nguyen Minh Khang

Software Developer

Thông tin cá nhân



02/10/2002



0878668596



jesse-tong (GitHub)



jesse-tong



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Di An, Binh Duong



Career Objectives

- Apply programming knowledge and web development experience in real-world work environments.
- Gain additional knowledge in Java, information security, and software architecture.
- Develop foreign language skills, teamwork, communication skills, and problem-solving abilities.
- Grow professionally to become a skilled programmer capable of working in international environments.



Projects

iLawChatbot (Group Project)

9/2024 - 12/2024

Intellectual Property Law Chatbot

- Technologies used: React for frontend development; FastAPI, Transformers, OpenAI, Chroma, Langchain for backend
- Building a chatbot to assist users in finding information about intellectual property law.
- Query legal information, drafts and source citations using Advanced RAG pipeline from Langchain and Chroma.
- Integrating OpenAI API to answer user questions and legal queries.

Classroom Management Website

7/2024 - 9/2024

Personal project - classroom management website similar to Google Classroom

- Technologies used: Django, Bootstrap.
- Description: Classroom management application similar to Google Classroom.
- Allows students to register for classes, submit assignments, view grades, and communicate with teachers about assignments/lessons.
- Allows teachers to manage classes, assignments, grades, and lessons
- Integrating quiz features and online classroom creation using Jitsi

Library Management Website (Group Project)

2/2024 - 7/2024

Developer

- Technologies used: Flask, Vue.js, Bootstrap, Stripe, MariaDB (Database).
- Allows librarians to manage books and book borrowing/returning; and users to borrow/return books and search for books.
- Designing user interface using Vue.js and built website functionality using Flask framework.
- Integrating additional features for managing seats and computers in the library.
- Integrating Stripe and Paypal for easy and efficient library service fee payment processing.



Education

VNU-HCM University of Science

2021-present

Information Technology Major

- Expected graduation in early 2026



Languages & Frameworks

Current

- Operating Systems: Linux, Windows
- Frontend: HTML, CSS, Javascript, React, Vue
- Backend: Python, Flask, Django
- Database: SQL Server, MariaDB, MongoDB
- Currently learning Java (Spring Boot), proficient with git



Tổng quan & Mục tiêu nghề nghiệp

I am a 4th-year Information Technology student at VNU-HCM University of Science. I am seeking an internship position in your company to apply my knowledge and experience to improve products and bring valuable contributions to the business.

Skills

Data Analysis and Python

HTML/CSS/Javascript/React/Vue

Basic Machine Learning and NLP Knowledge

Data Visualization

Version Control (git)

Other Certifications

TOEIC (800 Listening & Writing, 290 Speaking & Writing)