Luong Thai Son

Bac Tu Liem | luongthaison2k4@gmail.com | 0337 130 260

https://github.com/thaisonhp

ABOUT ME

I am a third-year student at Hanoi University of Industry, majoring in Information Technology. I have experience in AI, including fields such as Computer Vision, Natural Language Processing, and Generative AI, through various projects I have worked on. With my knowledge, I enjoy solving problems related to AI. Additionally, I dedicate time to learning new technologies to keep myself updated..

EXPERIMENT

- I am a third-year student at Hanoi University of Industry, majoring in Information Technology.
- I have experience in AI, including fields such as Computer Vision, Natural Language Processing, and Generative AI, through various projects I have worked on.
- I have teaching experience at the HIT IT Club, Hanoi University of Industry:
  - Supported the Olympic C++ class.
  - Supported the Python class.
  - Taught AI.

Technical Skills

- **Programming Languages:** Python, C++, Java.
- **AI/ML Tools:** TensorFlow, PyTorch, scikit-learn, OpenCV, NLTK, SpaCy.
- **Areas of Expertise:**
  - **Computer Vision:** Image Processing, YOLO, Object Detection, OCR.
  - **Natural Language Processing (NLP):** Text Processing , Text Classification, RNN, LSTM, Transformer.
  - **Large Language Models (LLMs):** BERT, GPT, Retrieval-Augmented Generation (RAG), LangChain.
- **AI Deployment:** Docker . Streamlist.
- **Version Control:** Git, GitHub , GitFlow.
- **Data Visualization:** Matplotlib, Seaborn.

Education

Hanoi University of Industry, BS in Software Engineering   2022 – 2026
- GPA: 3.1/4.0

Projects

Machine Translation   github.com/name/repo
- Developed a machine translation system based on Transformer architecture to automatically translate text from English to Vietnamese.
- Tools Used: Spacy, Hugging Face

ChatBot - Basic LLM   github.com/name/repo
- Developed a chatbot to assist with studying and exam preparation by providing relevant resources and answering questions.
- Tools Used: Streamlit, Beautiful Soup, Ollama, OpenAI Model, Langchain

**School-level Scientific Research 2024 : Second Prize - Traffic Accident Warning   June 2024
System**

Soft Skills

Communication: Ability to clearly explain complex technical concepts to both technical and non-technical audiences. Strong written and verbal communication skills.

Teamwork: Proven ability to work effectively in collaborative team environments. Experience in cross-functional teams and remote work.

Problem-solving: Strong analytical skills with the ability to troubleshoot, debug, and optimize complex systems and processes.

Time Management: Excellent at managing multiple projects simultaneously while meeting deadlines and maintaining high-quality work.