Nguyen Huy

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Objective

A highly motivated AI researcher and community leader with a full-stack skill set spanning from theoretical model development to application deployment. Seeking a research opportunity to apply my leadership and technical skills in NLP/LLMs to contribute to challenging projects that advance AI for the Vietnamese language.

Research & Leadership Experience

Project Lead: Mental Health Support System

Vaasa University of Applied Sciences

- Led the end-to-end development of an AI-driven mental health support system utilizing RAG and LlamaIndex.
- The project was awarded a **perfect score (5/5)** by the university's evaluation committee.

Multi-Agent VQA Research Team Lead: VLAI

Remote

- Directed the research and development for a team focused on Multi-agent Visual Question Answering.
- Responsible for designing experiments, coordinating member tasks, and reporting progress.

Time-series Research Team Lead: AI VIET NAM

Remote

• Led a research team within the AI Residency program in developing novel deep learning models for medical time-series data, mentoring junior members and setting project milestones.

Community Leadership

Co-founder & Co-leader, [AIO Learners Hub]

Discord

• Co-leading a dynamic community of 900+ members dedicated to learning, collaboration, and networking within the field of Artificial Intelligence.

Publications

• Nguyen Huy, et al. Convolutional neural network-based artificial intelligence for immune subtype classification in pan-cancer. Presented at the American Association for Cancer Research (AACR).

Licenses & Certifications

- AIO 2024 Certificate in GenAI and LLMs, Computer Vision & NLP, Deep Learning & Machine Learning
- NASA Space Apps Challenge 2024 (Galactic Problem Solver)

Technical Skills

Programming: Python, C, SQL

Frameworks: PyTorch, TensorFlow, Scikit-learn, LlamaIndex, LangChain, OpenCV

Tools: Git, Docker, Streamlit, Ngrok, Overleaf

Expertise: Natural Language Processing, LLM, RAG, Team Leadership, Community Management, Time-series

Analysis, VQA

Languages

Vietnamese: Native • English: Fluent (C2) • Swedish: Elementary (A2)