DO HOANG VU

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<u>GitHub | LinkedIn | Portfolio</u>

EDUCATION -

The Saigon International University Ho Chi Minh City, Vietnam GPA: 3.62/4.00 Expected Graduation: 2027
Bachelor of Artificial Intelligence

CERTIFICATIONS

- Machine Learning Deep Learning Foundation (cole.vn)
- Exploratory Data Analysis for Machine Learning (IBM)

PROJECTS & COMPETITIONS —

ZALO AI CHALLENGE 2023

• Developed innovative Al solutions for music generation tasks, achieving measurable improvements in system performance.

AIC24 COMPETITION

- · Collaborated in a team to design and implement AI models for advanced video event retrieval.
- · Focused on utilizing temporal modeling and feature fusion techniques for accuracy enhancement.

RESEARCH PAPER: "VIZQUEST: ENHANCED VIDEO EVENT RETRIEVAL USING FUSION AND TEMPORAL MODELING"

• Accepted for presentation at SOICT24 Conference.

PERSONAL PROJECTS/RESEARCH

- Researched state-of-the-art techniques in Generative AI and Retrieval-Augmented Generation (RAG).
- Explored speech-to-speech conversion models to enhance real-time voice transformation systems.

SKILLS

TECHNICAL SKILLS:

- Programming: Python, JavaScript, C/C++
- Libraries/Frameworks: PyTorch, Transformers, FastAPI, LangChain, Opency
- Al Expertise: Generative Al, NLP, Speech Conversion, Computer Vision
- Tools: Conda, Git, GitHub, Docker

SOFT SKILLS:

LANGUAGES:

· Problem-solving

• Team collaboration

· Creativity and adaptability

· Strong work ethic

English: Upper-Intermediate
Vietnamese: Native

INTERESTS

Generative AI NLP LLMs Voice Transformation