DINH THIEN AN

Motivated and results-driven AI with a proven ability to extract insights and develop data-driven solutions to complex problems. Skilled in Python, SQL, machine learning, with hands-on experience in building predictive models and optimizing workflow. Passionate about solve real-world challenges. Thrives on continuous learning and delivering impact results.

CONTACT

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https://github.com/dinhthienan33

SKILLS

- Paper Research
- LLM fine-tuning
- System Design
- Web Design
- Machine Learning
- Deep Learning
- NLP
- Computer Vision
- Docker
- Prompting
- Strong Communication

EXPERIENCE

AI/ML SOLUTION FOR HEINEKEN VIETNAM

Angle Hack 2024

- Proposed and developed an advanced AI/ML solution utilizing image analysis to detect and extract insights from specific objects such as brand logos, the number of tables and chairs, crowd size, traffic flow, and promotional items (POSM) for Heineken Vietnam.
- https://github.com/dinhthienan33/Hackhcm2024_TheTeam

UIT DATA SCIENCE CHALLENGE 2024

- Designed and implemented an AI model to analyze and classify sarcasm, demonstrating strong technical and creative problem-solving skills.
- **Achieved 10th place out of 43 teams** in the private test phase, showcasing expertise in real-world AI applications and multimodal analysis.
- https://github.com/dinhthienan33/DSC2024_WEBUFF

RETRIEVAL SYSTEM

- In the 2024 edition, the problem is expected to be event querying from videos, following a format similar to the international Lifelog Search Challenge (LSC) and Video Browser Showdown (VBS).
- https://github.com/dinhthienan33/HCM-AI-Hubew

BUILD RAG SYSTEM FROM SCRATCH (NO LANGCHAIN)

- Use RAG to build chatbot for products recommendation, enhance with semantic router and reflection.
- https://github.com/dinhthienan33/rag-manage-store

EDUCATION

2022 - now

UIT - UNIVERSITY OF INFORMATION TECHNOLOGY

Student of Computer Science