



LÊ HỮU HƯNG - AI ENGINEER INTERN

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SUMMARY

An AI student with a comprehensive background in machine learning and deep learning. Successfully executed projects in computer vision and natural language processing, demonstrating strong problem-solving abilities. Aiming to become a lead AI Engineer within the next 5 years, driving advanced AI projects and contributing to significant technological advancements.

PROJECT

- Doc-filling Chatbot**

Feb 2024 - Present

 - Description:** Enter a document, the chatbot will get information from the database or from user input to fill in. If any information is missing, the chatbot will ask again.
 - Programming Language:** Python **Framework:** Langchain, Chainlit **LLM:** Gemini
 - Responsibilities:** create chatbot interface, fine tuned model(T5) to NER task
- Person Re-Identification**

Mar 2024 - May 2024

 - Description:** Use Vision Transformer (ViT) as the backbone model for re-identification task in computer vision.
 - Programming Language:** Python **Framework:** Pytorch
 - Responsibilities:** Data preprocessing, build model with based model is ViT, train and evaluate model performance on test data.
- Chain of Thought Self-Consistency**

Nov 2023 - Jan 2024

 - Description:** Implement the Chain of thought Self-consistency method to improve model interpretability and decision-making reliability of large language models.
 - Programming Language:** Python **Framework:** Gradio
 - Responsibilities:** Create prompts(chain of thought), write functions to find the most consistent answer.
- Optical Character Recognition**

Oct 2023 - Nov 2023

 - Description:** Identify information on invoices such as code, time, total amount.
 - Programming Language:** Python
 - Responsibilities:** Use Yolo for text detection (train on data set from roboflow), and use vietocr to recognize text. In addition, building app using gradio.

EDUCATION

Bachelor of Artificial Intelligence

University of Science - VNUHCM

GPA: 8.71/10

Oct 2021 - Present

ADDITIONAL INFORMATION

Technical Skills: Python, Numpy, Pandas, Matplotlib, Seaborn, Pytorch, Langchain, Chainlit
Other project: Predict house prices using linear, Classify flowers using logistic regression, book data analysis, handwriting detection using CNN.
Languages: English
Certifications:

- Toeic LR 695 **(10/04/2023)**
- Machine Learning Stanford on Coursera **(06/2022)**