HA MINH QUAN

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Birthday: 18/12/2002

I am an energetic individual with experience in AI engineering and a strong passion for natural language processing, computer vision. My skillset encompasses constructing AI models, from preprocessing to deploying models. I have a strong passion for literature and a goal to develop my own AI storytelling model.

EXPERIENCE

Projects:

● AI Virtual Assistant (NLP Transformers, Pytorch, Chatbot)

github.com/CatKingio/-AI-virtual-assistant-Himeko
Text, speech recognition, Task classification, answering questions, performing tasks like web search, playing music... Building a chatbot system that receives user commands and classifies and processes requests.

● Predicting diabetic retinopathy from images (CNN EfficientNet, Cv2, Django Web)

github.com/CatKingio/oldeyede/tree/master
Preprocessing retinal images using OpenCV, building a CNN model, and creating a web interface connect for doctor predictions.

● StockCast - Predicting Specific Stock Prices (Time Series ARIMA)

Using VNQuant to fetch Vietnamese stock market data for training, visualizing the data, and conducting analysis, building a predictive model using ARIMA for stock price forecasting, and creating a prediction interface.

More about me: https://catkingio.github.io/

CERTIFICATIONS ACTIVITY

(2022) Encouragement award at NTTU AI Hackathon Using model to predict COVID-19.
Role: Team leader.
(2023) Fourth prize at NTTU Software Hackathon Using model to Predicting diabetic retinopathy from images.
Role: Team Manager, Model development.

SKILLS & PROFICIENCIES

Machine Learning/Deep Learning Skills
Image/Audio/Text Classification.
Text Generation, Image/Audio Recognition, Fine-tuning model.
Hugging Face (HF), Pytorch, HF Dataset.

Data Skill
Data cleaning/transformation/analytics.
Selenium, Scapy. (Craw data). Pandas, Numpy, SQL

Web Skill
Html, Css, Sass, Js, ASP.NET, Django, UI/UX

My Strength
Python, Pandas, Numpy, Matplotlib, Pytorch, Scikit-learn
NLP: Transformers, CNN, RNN
CV: Resnet, GANs, Cv2

Project and control tool skill
Jupiter notebook, Visual Studio, Colab, Git, Github

Soft Skill
Teamwork, Learn continuously, Adaptability, Time Management, Not afraid of pressure, Has strong enduring attachment.
Chat GPT Prompts, Quick Resreach

EDUCATION

AI Engineer
Nguyen Tat Thanh University (2020 - 2024)
Vietnam - Ho Chi Minh City

LANGUAGES

English, Vietnamese language

</ AI ENGINEER / INTERN / FRESHER/>