Tran Kim Quang

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About Me

As a passionate AI enthusiast, I aim to leverage my strong analytical skills and proficiency in machine learning algorithms to contribute to innovative projects at a forward-thinking company. I am eager to apply my knowledge in data analysis and natural language processing to drive impactful solutions and enhance user experiences

Education

Thang Long University: Artificial Intelligence industry — 2021 – 2025

Relevant Coursework:

- AI subjects: Introduction to AI, Machine Learning, Deep Learning, Computer Vision, NLP.
- Data subjects: Probability and Statistics, Introduction to Data Science, Data mining, Big data.

Technologies

Languages: C++, SQL, Python.

Data collection: Selenium.

Analysis techniques : Data processing, Descriptive analytics, Regression analytics, Classification analytics, Clustering analytics.

Visualization: Power Bi, Matplotlib, Seaborn.

Machine learning: Scikit-learn, TensorFLow, Pytorch.

Deep learning: TensorFLow, Pytorch.

Backend: Fast API.

English: Good at reading and communication

Projects

Gen six-eight poetry with LLM (Group). Link to

- Team size: 2
- Position: Team leader.
- Describe: Finetune GPT-2 model to generating six-eight poetry in Vietnamese language.
- Responsibility: Setup and finetune model.
- Tools used: Transformers, Pytorch, Pandas, Numpy, Scikit-learn.

Rule-based chatot for e-commerce websites (Personal). Link to

- Describe: Chatbots will help website managers respond to frequently asked from customers without having to be online 24/7.
- Tools used: json, fastAPI, Html, Pytorch.

Auto Grading Exam (Group) Link to

- Team size: 2
- Position: Team leader.

- Describe: Using computer vision technology to automatically score tests makes scoring thousands of tests easier and faster.
- Responsibility: Image processing, Design blobs detector algorithm.
- Tools used: Numpy, CV2, Pandas, Matplotlib, Tkinter.

Stock market volatility prediction (Personal) Link to

- Describe: Analyze market price movements and build models to predict investment potential
- Tools Used: Scikit-learn, Pandas, Numpy, Keras.

Certificate

VMS Math Olympiad Encouragement Prize. 2022

- VMS Mathematical Society Linear Algebra Encouragement Award. Link to