Contact

www.linkedin.com/in/hung-nguyen-thanh (LinkedIn)

Top Skills

Image Segmentation

Data Cleaning

Feature Engineering

Languages

Vietnamese (Native or Bilingual)

English (Professional Working)

Certifications

LangChain Chat with Your Data

Generative AI with Large Language Models

Deep Learning Specialization

Natural Language Processing Specialization

LangChain for LLM Application Development

Hung Nguyen

AI Engineer @ Neurond AI | OpenAI Products, Large Language Models

Da Nang City, Vietnam

Summary

With an Engineer's degree from Danang University of Science and Technology, I've embarked on a transformative journey as an AI Engineer at Neurond AI, applying my expertise in Large Language Models (LLM) and OpenAI products. Our team has made significant strides in entity extraction and document classification, leveraging the Azure Cloud Platform and contributing to the automation of over one million documents.

Recently, my work has revolved around developing innovative AI solutions that align with NetWealth's commitment to regulatory compliance and operational excellence. We designed an API that has revolutionized document processing, demonstrating our dedication to harnessing technology for efficiency and compliance. I am excited to continue contributing to a culture of innovation, collaboration, and technical excellence, bringing diverse methodologies and a keen understanding of AI applications to the forefront of financial services.

Experience

Neurond AI
AI Engineer
September 2021 - Present (3 years 7 months)
Da Nang City, Vietnam

I am a NeuronD Agent working at NetWealth, an Australian Financial Services Company.

The perks of working at these companies include using the Azure Cloud Platform and collaborating with incredible teammates whose backgrounds range from data engineering, software engineering, platform engineering, to data science.

The projects I have worked on so far are:

- Data Extraction: extract entities from Netwealth forms using OpenAI GPT families and Azure Document Intelligence. Notable techniques used in the project are prompt engineering, agentic LLM, and concurrency.
- Document Classification: I've delivered an API that classifies document types using OCR and sequence matching. This API has helped the business automatically classify over one million documents so far.
- Tax File Number Redaction: NetWealth complies with regulations to discard customers' tax numbers once they have left the platform for 16 months. Over 3.6 million files have been checked and redacted.
- Adviser Engagement: assess the engagement of NetWealth's clients with the platform based on their netflow. Deployed an ML model to perform scoring monthly and compile the results into a report for the Finance team.
- Machine Learning Architecture: design and implement MLOps for Netwealth batch processes and real-time processes in Azure Cloud. Provide networking and security architecture across dev/test/prod environments. Monitor and maintain production-grade jobs and ML models to achieve the best performance and latency

D-Soft JSC
1 year

AI Engineer
January 2021 - August 2021 (8 months)
Da Nang City, Vietnam

Made a head detector using ULFD and YOLOv5: This is a submodule of the face verification problem, whose operation is to capture customers' faces with minimal information loss. The project helps the company to sell hundreds of devices at the moment I left the post

Wrote an Android Application to monitor diners: The application supervises diners' status and notifies staff if customers want to place orders or their table needs cleaning.

AI Intern
September 2020 - December 2020 (4 months)
Da Nang City, Vietnam

Built a fall detection robot: I used Java, Android Studio and Arduino IDE to program a mobile-based robot. I also converted a fall detection model to TFLite and integrated it.

Grand Mercure Danang

Kitchen Steward

September 2017 - January 2018 (5 months)

Danang, Vietnam

I worked to cover my annual insurance premium

Education

Danang University of Science and Technology

Engineer's degree, Electrical, Electronics and Communications
Engineering · (2016 - 2020)