

Duc Anh Nguyen

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Education

Bachelor's degree in Mathematics and Informatics

October 2020 - August 2024

Hanoi University of Science and Technology (HUST)

Vietnam

- CPA: 3.2/4

Work experiences

AI Engineer Intern

January 2024 - May 2024

VCCorp

Hanoi, Vietnam

- Learn about technologies: Elasticsearch, Kafka, Spark, Airflow, MLFlow, K8s
- Build a dataset similar to the MIND dataset for news recommendation

AI Engineer Intern

September 2023 - December 2023

SkyMap Global

Hanoi, Vietnam

- Satellite Image Segmentation: Researching and building a satellite image segmentation model
- Face Recognition: Collecting data, extracting human face images, and studying the ArcFace model for facial recognition

Projects

Face Mask Detection

Detect people wearing masks using CNN network

- Applying transfer learning method improves model performance and reduces training time
- Deploy detection model on Website using Streamlit
- Technology Used: Python, Streamlit

Honors/ Awards

Odon Vallet Scholarship

2020

Scholarships for students with high academic achievement

Vietnam

Scholarship program of Tuoi Tre Newspaper

2020

Scholarships for fresh students with good achievements

Vietnam

Sumitomo Scholarship

2021

Hanoi University of Science and Technology

Vietnam

Tran Dai Nghia Scholarship - HUST

2022

Hanoi University of Science and Technology

Vietnam

Technical skills

Programming Languages

Python (Scikit-learn, Pytorch, OpenCV, etc), C++, SQL

MLOps

GitHub, Docker, MLFlow, Airflow

IT Applications

Window, Linux, L^AT_EX

Language

Vietnamese, English (B2)

Soft Skills

Problem Solving, Self-learning, Adaptability