Dao Thanh Nguyen

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OBJECTIVE

I consider myself hard working reliable and result. Working in team is something I find exciting and rewarding especially when the group accomplishes something together. As a final-year student, I am determined to pursue a career in the field of Data, and my passion for this area of study drives me to continuously expand my knowledge and skills.

EDUCATION

- **VNUHCM-University Of Science** — Ho Chi Minh, Viet Nam
  Bachelor of Data Science; GPA: 3.12/4.0 — *Oct. 2020 – Oct. 2024*
  - **Object**: Introduce AI, Statistical theory,Python,Machine Learning Basic,Data Mining, Data Structure and Algorithms, Computer Network, Database Management System, Object-oriented programming.

EXPERIENCE

- **Support For POC Research Projects From Norway** — Ho Chi Minh, Viet Nam
  Remote Parttime Job(Reference below). — *from July 2022 to now*

  The tasks include:

  - **Azure**: Azure Digital Platform including Web app service - Blob Storage - Function app - Databrick - SQL Database - Power BI, IoT Hub, Stream analytics, ML studio for batch and stream processing
  - **Machine Learning**: Benchmark published models (supervise and regression models) and analytics data to provide process insights and process optimizations.
  - **Streamlit ETL Platform** : including Login, ML App for prediction, Azure SQL Server, Dashboard. Link demo

ACADEMIC PROJECTS

- **Implemented an AI-based web application project** — Ho Chi Minh, Viet Nam
  Image Assessment — *from Oct 2022 - Dec 2022*

  The tasks include:

  - **Configure Server**: Using Google's virtual server (IAAS) running a Linux operating system. Configured and deployed the application to allow users to submit images for evaluation.
  - **Web design**: frontend interface using HTML, CSS, and JavaScript, and designed the backend functionality using Flask framework to process image data, pass it through the prediction model, and display the results on the web page.

PROGRAMMING SKILLS

- **Languages**: Python, SQL, C++, R, Matlab.
- **Data Science Algorithms**: Classification (Naïve Bayes, KNN, SVM, Decision Tree, Random Forest), Regression (Linear, Multiple Linear, Logistics, Random Forest), Classification (K-Means, Hierarchical), Deep Learning (ANN, CNN).
- **Data Science Packages**: Scikit-learn, Flask, Seaborn, TensorFlow, Pyspark,PyQT, Keras.
- **Skills**: English (Basic communication), Linux(Basic),Read Papers, Research new technologies quickly.
- **Technologies**: Azure.

CERTIFICATES

- **Coursera**: : Introduction to Microsoft Azure Cloud Service
- **Coursera**: : Explore Core Data Concepts in Microsoft Azure

HOBBIES

- **Play musical instruments**: : Guitar.
- **Reading Books**: : Mindset, Men searching for meaning, Jerome become a genius.

REFERENCE

- **Trung Trinh – Research scientist, Sintef – Norway. Email**: trung.trinh@sintef.no