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 Engineer, 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: 3.2/4.0   *Oct. 2020 – Aug. 2024*
  - **Object**: Python, Data Structure and Algorithms, Computer Network, Database Management System, Object-oriented programming, Introduce AI, Statistical theory,Machine Learning Basic,Data Mining.

EXPERIENCE

- **Support For POC Research Projects From Norway**   Ho Chi Minh, Viet Nam
  Remote Parttime Job(Reference below).   *from July 2022 to Aug 2023*

  The tasks include:

  - **Azure**: Azure Digital Platform including Web app service - Blob Storage - Function app - Databrick - SQL Database - Power BI, IoT Hub, Event Hub, Stream analytics,Azure 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.

PERSONAL PROJECT

- **RealTime and Batch time data in Azure Cloud [Link Github] [Video Demo]**

  Platform include:

  - **Real Time**: Event Hub - Stream Analytics - Azure Machine learning (using trained model) -Azure Data Lake Storage Gen 2 - PowerBI Dashboard
  - **Real Time**: Event Hub - Azure Data Lake Storage Gen 2 - Databricks - PowerBI Dashboard
  - **Batch Time**: Azure App Service (Flask, HTML, CSS, JS) - Azure Blob Storage - Azure Function App (trigger) - Data Brick (ETL and Using trained model to predict) - Key Vault - Azure Active Directory - SQL Server - PowerBI

PROGRAMMING SKILLS

- **Programming Languages**: Python, SQL, C++.
- **Technologies**: Azure, Docker, Git, Linux, Terraform.
- **English**: Intermediate .

CERTIFICATES

- **Toeic LR**: : 740/990
- **Coursera**: : Microsoft Azure Data Fundamentals DP-900 Exam Prep
- **Hankerrank**: : SQL (Intermediate) Certificate

REFERENCE

- **PhD. Trung Trinh – Research scientist, Sintef – Norway. Email**: trung.trinh@sintef.no
- **PhD. Hoang Van Ha – VNUHCM-University – Viet Nam. Email**: hvha@hcmus.edu.vn