



## SUMMARY

Driven by the incandescent zeal of youth and an unwavering commitment to personal growth, I always wanted to learn and constantly evolve. Therefore, I hope to have the opportunity to join a new working environment gain experience in a real-world environment, and become a proficient data engineer

## EDUCATION

### Ton Duc Thang University

- Bachelor's Degree in Computer Science
- 2018 – 2023
- GPA 7.5/10

## LANGUAGES

English (IELTS Academic Certification 5.5)



## STRENGTHS

- Teamwork skill
- Self-learning
- Learning and working under pressure
- Hard-working
- Dynamic and responsible in working

## HOBBIES

- Jogging and mountain climbing
- Backpacking traveling
- Movie and anime
- Reading book
- Football watching

## EXPERIENCES

### . Net Developer in DXC Technology Service Vietnam

. Net developer | Jan 2022 – Feb 2023

- Microsoft Power platform (Power app, Power automate, Share point online)
- .Net legacy systems development(.Net core,SQL Server, Oracle, MS Report Builder )
- Back-end processing for .Net framework and .Net core
- Analyze and design requirements for websites (RAD Processing)

## PROJECTS

### Building Data Warehouse and Sagemaker recommendation engine

<https://github.com/hnguyen021>

- Crawling data from AWS resources, conducting ETL process by Pentaho data integration, storing data into PostgreSQL and AWS Redshift as a Data Warehouse which follows star schema, and visualizing data by Power BI
- Using Python and AWS SageMaker, AWS S3 bucket, and Factorization Machine algorithm to build a personalized product recommendation engine

### Building ETL Data Pipeline and Stock Prices Prediction Engine with LSTM Neuron Network

- Utilizing Apache Airflow, Pyspark, and Python, Crawling stock data to construct a robust DAG serving as an efficient ETL data pipeline. Within the encapsulated Docker environment, build an LSTM network to develop an engine for predicting stock prices.

## Other skills/technologies

- Big data processing with Apache PySpark
- Apache Kafka
- Agile Scrum
- Github