Tran Quoc Bao
Data Analyst Intern

CONTACT

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EDUCATION

University of Information and Technology - VNU

- **Bachelor of Information System**
  2020-2024; GPA: 7.5/10

Google Data Analyst Certificate Coursera.

Advanced SQL Certificate by Kaggle

SKILLS

- Dashboard & Visualizatoin (MS Excel, Ms Power BI)
- Python (numpy, pandas, matplotlib, pytorch, selenium ...)
- Query Language (SQL, MySQL, Oracle...)

ABOUT ME

I am a junior student at the Vietnam National University of Information and Technology. I have a strong passion for understanding how data drives insights and decision-making processes. With a keen interest in the field of data analysis, I am eager to expand my knowledge and skills in this domain. I hope to be a part of your team.

PROJECTS

Analyzing the behavior of tenants in New York 2019 using KMean - a clustering algorithm.

- Data preprocessing with Python (drop empty, delete duplicate...)
- Apply KMeans algorithms for dataset and running process.
- Visualization their correlation with box-plot chart and show the clusters in map using python.

Building a data warehouse for dataset AB_NYC_2019 (Airbnb at New York City in 2019) using Visual Studio and SQL Server

- Building a snowflake schema for data warehouse.
- Prepare Server Integration Services and build data warehouse.
- Run and deploy data and its relationship to database.
- Using Analyst Services to make reports and data query by MDX.

Analysis of the habits shopping customers by using retails data from 10 different shopping malls between 2021 and 2023 in Istanbul (Turkey)

- Preprocessing data using Python(information about data, find empty cells, change datatype of columns, format columns name)
- Using excel to create a overal dashboard about this dataset.

Using ARIMA and Hybrid ARIMA & Random Walk Models (ARIMAR) to predict price of cryptocurrency (ADAUSDT) in Binance Exchange.

- Preprocessing dataset, drop unuseful columns and keep usable columns like OLHC and timeseries, find out the correlation attributes.
- Dataset is fetched by using API provided by Binance and save to csv file.
- Visualizing the predicted values and train data with matplotlib.

LANGUAGES

English   ● ● ● ○ ○