Le Vo Bao Tram

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Summary

I have a strong foundation in databases, statistics, machine learning, and experience as a data analyst intern in 3 months. I am skilled in Python, SQL (PostgreSQL, MySQL), and data visualization using Metabase and Power BI. I aim to contribute to the field of data and drive its development. My current goal is to become a Data Analyst to have the opportunity to directly engage with real-world data and contribute to business development.

Education

University of Science-VNUHCM (HCMUS)   **Sep 2021 - Ongoing**

Bachelors of Data Science

- Relevant Coursework: Probability Statistics, Machine Learning, Data Mining, Database Management
- Participated in VietNam Datathon 2023: Achieved Top 24 out of 160 teams with team sUSessful, developed chatbot for Nike and Adidas product consultation.

Experience

Data Analyst Intern - Movi VietNam (Financial Services)   **Feb 2024 – May 2024**

- Created data dictionaries for the Commercial department's databases.
- Received training and conducted research on various business operations, particularly focusing on Sales, Logistics, and Supply Chains departments.
- Built Cancellation Rate dashboards using Metabase and MySQL, aiming to improve operational efficiency and decision-making.
- Employed Metabase to generate dashboards illustrating Corporate Sales Performance for the B2B Department and delivered reports to department heads and team managers.
- Verified data accuracy by comparing dashboard metrics with departmental Excel sheets.

Personal Projects

Campaign Analysis for Superstore| *Personal Project*   **June 2024**

- The dataset consist of 3069 observations (customers) with 31 variables related to marketing data.
- Objective: Analyzed performance of five campaigns over two years to inform strategy for upcoming sixth campaign.
- Using Python to clean data, manage missing values and outliers, visualize demographic analysis to discover insights.
- Utilizing SQL for Customer Segmentation Analyst with Metric RFM and visualizing by Power BI.
- Full Source: github.com/lvbaotram/Campaign-Analysis

Analyze Stock Market Trends | *University Group Project*   **March 2023 – April 2023**

- EDA to discover insights, analyze trends, and handle missing data in time series datasets.
- Python Visualization: Using Matplotlib and Seaborn to visualize the relationship between stock price and stock volume.
- Machine Learning algorithms: KMeans clustering and PCA for data dimension reduction to identify optimal investment periods within the VN30 Index.
- Full Source: github.com/lvbaotram/Analyzing-Stock-Market-Trends

Skills

Languages: C/C++, Python(Pandas, Numpy, Sklearn,...), R, SQL(MySQL, SQL Server, Postgresql), NoSQL(MongoDB)
Visualization: Power BI, Python(Matplotlib, Seaborn), Metabase
Others: Excel(pivot table, visualize), Word, PowerPoint, Latex
Pursing: Statistic, Machine Learning
Soft Skill: Adaptability, Critical thinking, Research skills, Teamwork Skills

Activities

DAZONE 2024 | *RCS-FTU*   **May 2024 - June 2024**

- Team: Modi
- Topic: Customer portrait analysis.
- Result: Top 10 - with more 200 teams participating.

Certifications

- **HackerRank** | SQL (Advanced) Certificate
- **DataCamp** | Data Scientist with Python