

NGUYEN TRI THUC

DATA ANALYST

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Work Experience:

LiveIn

HCMC, Vietnam

Strategic Analyst And Research

May 2024 - Present

- Apply Tableau for data visualization in order to generate a monthly report for the Analyst Team and Business Development Team.
- Strategize and execute market penetration plans into each West district.
- Research market trends, identify partners, and provide valuable insights for refining strategies. Analyze property potential, assessing profitability to guide strategic decisions.
- Wrote and presented Strategy report – Serviced Apartment market part on monthly/weekly basis

RIM Invest

HCMC, Vietnam

Analyst

Aug 2023 - Apr 2024

- Implemented industry research and presented slides in several sectors: Retail.
- Prepare necessary documents for investors (Teaser)
- Participate in 2 (KING COFFEE and IMAE) domestic brands' product development, operations optimization, and growth strategy.
- Proficient in Microsoft 365 tools, including Excel and PowerPoint for data analysis, financial modeling, and presentation creation.

CHU DINH XINH Limited Company

HCMC, Vietnam

Accounting Intern

Feb 2023 - Jul 2023

- Accounting business transactions, VAT statements; managed accounting information in accordance with VAS standards

Education:

Ho Chi Minh University of Foreign Languages and Information Technology.

Jul 2019 - Jun 2024

Bachelor's Degree

Projects:

Netflix Movies and TV Shows: Recommendations system and Clustering

Dec 2023 - Jan 2024

Project: [Netflix Movies and TV Shows Data Analysis](#).

- Implemented data cleansing, reducing 47% data errors and ensuring accuracy.
- Conducted EDA to assess content landscape and viewer preferences.
- Evaluated the optimal clusters using the **Silhouette** score and **Elbow** method and applied **K-means** to form 10 clusters with similar features.
- Utilized cosine similarity to create a personalized content recommendation system.

Olist E-commerce: Customer Analysis and Recommendation system.

Jan 2024 - Mar 2024

Project: [Olist-Data Analysis](#).

- Performed in-depth EDA to discover trends products, sales, customers and provide insights
- Utilized Python, Pandas, Numpy to clean and enhance their databases
- Relevant graphs and plots were created using python libraries such as Matplotlib and Seaborn to visualize the data for better explainability.
- Analyzed customer behavior and purchase patterns to identify different customer segments.
- Developed a product recommendations system, using Python and Machine Learning libraries.

NYC_Taxi_Time_Prediction: Build a machine learning model to predict the duration of NYC taxi trip.

Project: [NYC-TTTP](#).

On going

- Built a Regression model to predict the ride duration of taxi trips in NYC.
- Algorithms such as Linear Regression, XGBoost, and Hist Gradient Boosting Regressor were used to predict trip_duration.
- Hist Gradient Boosting Regressor provided the best results with an R2 score of 0.74 and RMSE of 3.36

Skills:

Analytic Techniques: Data Processing, Descriptive Analytics, Regression Analysis, K-means Clustering

Programming: Python, SQL, MS Excel.

Tools and Visualization: Data Visualization with Seaborn and Matplotlib; Dashboard Building with Tableau, Power BI, Looker Studio.

Soft skills: Problem-solving, Analytical Thinking, Communication Skills, Business Acumen Adaptability.

Software Tooling: Github.

Certifications:

Certificate: [SQL \(Intermediate\)](#)

Programming for 4 Star SQL at HackerRank

MOS

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