

Le Tu Khoi Nguyen

Data Analyst

✉ letukhoinguyen@gmail.com | 📞 +84 0913372955 | 🌐 nhoxanbocjn | 🌐 Nguyen Le | 🏠 HCM

EDUCATION

2021 - 2024 Bachelor of Management Information System at UNIVERSITY OF ECONOMICS HO CHI MINH CITY (UEH) - GPA: 3.73/4.0

SKILLS

BI tools	Build dashboards in Power BI and Tableau to track performance .
Database	Acquainted with MSSQL Server and PostgreSQL , capable of advanced SQL query.
Python	Proficient in Python for data analysis and transformation , with foundational knowledge of machine learning technique .
SpreadSheet	Possess advanced abilities in Excel and Google Sheets .
ETL / ELT	Foundational knowledge of tools like Dagster , dbt , and skilled in optimizing data transformation and integration workflows.

EXPERIENCE

Data Analyst: YES4ALL - ANOVA (E-commerce Seller on Amazon) 05/2024 - 05ssssssssssssssssssssssssssss/2025
Key Projects

Sales Performance Tracking Dashboard

- Utilized advanced SQL techniques, including CTEs and window functions, to efficiently process and extract data.
- Built a comprehensive Power BI dashboard to monitor and analyze sales performance, allowing sales and leadership teams to track progress and optimize strategies.
- Integrated internal data sources and optimized data models to enhance dashboard performance, ensuring fast loading and accessibility.
- Built a dedicated KPI Management Module to measure critical sales metrics, including revenue, marketing spend aligning with company targets and enhancing performance tracking

Competitor Analysis Tracking

- Developed a model data to track competitor pricing, promotions, and market trends using external data sources.
- Used Python Pandas for data transformation and cleaning, and visualized trends and patterns with Seaborn and Matplotlib.
- Automated data collection workflows in Google Sheets and Python (airflow, dagster, gspread), increasing efficiency and accuracy in tracking competitor activities for long-term strategy planning
- Created custom Power BI visuals and metrics, enabling comparisons and strategic insights into competitive positioning.

Preprocessing Data in PostgreSQL

- Prepared and cleaned large datasets (8–10 million records), ensuring data consistency before loading into BI tools.
- Optimized query performance using indexing and materialized views, significantly reducing execution time and improving efficiency for large-scale data analysis.
- Integrated PostgreSQL with Python (using Pandas, SQLAlchemy, and psycpg2) to process and transform data.
- Monitored and maintained database performance by analyzing query execution plans and implementing optimization techniques.

CERTIFICATIONS

TOEIC with score 780 (Reading and Listening)	Feb 2023
Short course: Data analysis with Python (UEH UNIVERSITY)	Oct 2023
SQL Advanced certification achieved on HackerRank	Mar 2024