Nguyen Duc Tuan Dat

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in Nguyen Duc Tuan Dat   ⚲ DBlue04

Summary

As a Data Science student with hands-on experience in data analysis, data transformation, and building data pipelines, I aim to leverage my expertise in Python, SQL, and BI tools like Power BI and Tableau to deliver data-driven solutions and insights. Eager to contribute to data-driven decision-making and collaborate with dynamic teams to drive business success.

Education

Ho Chi Minh City University of Science   *Sept 2021 – Oct 2025*

BS in Information Technology - Major: Data Science

- GPA: 3.3/4.0 (8.01/10.0)
- **Relevant Coursework:** Introduction to Data Science, Data Mining, Graph Mining, Data Visualization, Programming for Data Science, Introduction to Machine Learning.

Projects

Financial Report on the Vietnamese Market   *Project Link* ↗

- Analyzed stock market data to uncover trends, perform forecasting, and develop visualizations using Power BI and Python.
- The project involved cleaning large datasets and building a dashboard that provides insights for decision-makers, similar to building BI solutions.
- Delivered actionable insights for business decisions using **Python** and **Power BI**.

IBM Data Analyst Capstone   *Project Link* ↗

- Preprocessed large datasets, visualized results, and provided actionable insights for business strategies.
- Delivered reports using IBM Cognos, which aligns with creating dashboards for stakeholders."
- Tools Used: Python, IBM Cognos.

Datacamp Professional Data Analyst Project   *Project Link* ↗

- Understood business goals, customer questions, and the data provided.
- Based on this understanding, processed the data and performed analysis to address the customer's questions.
- Identified next steps and strategies that aligned with the company's objectives to achieve better results.
- Tools Used: Python.

Skills

Programming Languages: C++, Python, SQL, JavaScript.

Tools: Power BI, Tableau, IBM Cognos, Excel, Google Sheet.

Soft skills: Leadership, communication, teamwork, presentation, problem-solving.

Certificates

Google Data Analytics Specialization   *May 2023 – Aug 2023*
Coursera

Google Data Analytics Professional Certificate   *May 2024 – Sep 2024*
Coursera

IBM Data Analyst Professional Certificate   *May 2024 – Sep 2024*
Coursera

Google Business Intelligence   *Oct 2024 – Dec 2024*
Coursera

Professional Data Analyst *Dec 2024 – Jan 2025*
Datacamp
Associate Data Analyst in SQL *Jan 2025*
Datacamp

Extra-curricular Activities

Design ITUS *Oct 2022 – Jun 2024*
Head of Video Team/External Relationship Team
TEDx HCMUS *Jan 2023 – Aug 2023*
Member of Social Media Team
Volunteer Student Team, FITUS - HCMUS *Oct 2021 – Oct 2023*
Member and sub-header of 'Vong Tay Nhan Ai' events series

Awards

Vietnam Datathon *Oct 2023 - Dec 2023*
Top 20 / 200 teams
The Five-Good Student Award *Oct 2023*
School Level

Language

Trial Test Toeic at school (Reading - Listening) *Oct 2023*
Total Score: 825