

Nguyen Duc Tuan Dat

(Open to work immediately for full-time/part-time positions)

📍 Binh Tan Ward, Ho Chi Minh City, VN ✉ ndtdat.data@gmail.com ☎ 0961104156

🔗 [Portfolio](#) [in Nguyen Duc Tuan Dat](#) [DBLue04](#)

Summary

Aspiring Data Analyst with expertise in SQL, Python, Power BI, and Tableau. Passionate about problems analytics, data-driven strategies, and automation to optimize business growth and decision-making.

Education

Ho Chi Minh City University of Science

Sept 2021 – Aug 2025

Bachelor of Science in Information Technology - Major: Data Science

(Expected)

- GPA: 3.48/4.0
- **Relevant Coursework:** Introduction to Data Science, Data Mining, Graph Mining, Data Visualization, Programming for Data Science, Introduction to Machine Learning.

Experience/Projects

IBM Data Analyst Capstone | [Project Link](#)

Dec 2024 - Jan 2025

- Analyzed over **75,000 survey responses** and **11,000 demographic records** to reveal that **JavaScript leads current programming language trends** while **HTML and SQL also maintain high usage**.
- Discovered that **MySQL is currently dominant** but is expected to decline as **PostgreSQL and MongoDB gain a 2nd and 3rd place ranking**, signaling a market pivot.
- Identified a key demographic: **93.5% male respondents primarily aged 21–43**, providing actionable insights for targeted recruitment and training initiatives.
- Tools Used: Python, IBM Cognos.

Datacamp Professional Data Analyst Project | [Project Link](#)

May 2024 - Sep 2024

- Conducted a comprehensive sales analysis using ANOVA and Tukey's HSD tests, revealing that the **Email + Call strategy boosted weekly revenue with 65% increase over six weeks**.
- Delivered actionable, statistically validated recommendations that directly improved targeted marketing efficiency and overall sales performance.
- Tools Used: Python.

Skills

Programming Languages: Python, SQL.

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

Languages: Vietnamese (Native), English (Fluency), Japanese (Basic).

Certificates

Google Data Analytics Specialization | [Link](#)

Google Data Analytics Professional Certificate | [Link](#)

IBM Data Analyst Professional Certificate | [Link](#)

Google Business Intelligence | [Link](#)

Professional Data Analyst | [Link](#)

Associate Data Analyst in SQL | [Link](#)

Extra-curricular Activities

Design ITUS

Head of Video Team/External Relationship Team

Oct 2022 – Jun 2024

TEDx HCMUS

Member of Social Media Team

Jan 2023 – Aug 2023

Volunteer Student Team, FITUS - HCMUS

Member and sub-head of 'Vong Tay Nhan Ai' events series

Oct 2021 – Oct 2023

Awards

Vietnam Datathon

Top 20 / 200 teams

Oct 2023 - Dec 2023

The Five-Good Student Award

School Level

Oct 2023