

Lucy Pham

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SUMMARY

A fresh Data Analyst with a solid foundation in data analysis, database, statistics, and machine learning, complemented by hands-on projects with tools such as Excel, SQL, Power BI, Tableau and Python. Be skilful in extracting, cleaning, and visualising data to support data-driven decision-making. Eager to contribute to an energetic team, leverage analytical skills, and continue growing within the field of data analysis. Seeking a junior data analyst role to apply my skills in real-world scenarios and support business objectives. Canadian Permanent Resident.

EDUCATION

Douglas College

Post-Degree Diploma in Data Analytics

- Dean list in Winter 2024 Semester.

Sep 2023 – Aug 2024

New Westminster, BC, Canada

Ho Chi Minh University of Technology

Bachelor of Commercial English

Sep 2010 – Jun 2014

Ho Chi Minh City, Vietnam

PROJECTS

American baby name trends analysis

August 2024

- A dataset listing baby names that have appeared since 1920. Analyzed which names have remained popular for over 100 years, and how those names compared to more recent top baby names.
- Identified over 500 names that remained popular for more than a century alongside current top choices.
- Discovered significant correlations between cultural events and naming patterns, providing insights into changing preferences throughout generations.
- Skill: SQL and power BI.

Statistics blog posts

- Beginner-friendly posts on topics such as probability, hypothesis testing, regression analysis, and forecasting.
- Simplified key concepts using real-world examples to explain how these methods are used to draw insights from data and predict future trends.
- Aimed to provide a solid foundation for readers to apply these techniques in their own data analysis projects.

TECHNICAL SKILLS

- **Database:** SQL Server, NoSQL
- **Data Analysis:** Excel, Power Bi, Tableau, Statistic modelling.
- **Python:** Scikit-learn, NumPy, Pandas, Matplotlib (Visualization)

EXPERIENCE

Pearson

Test Administrator

November 2022 – Present

Vancouver, Canada

- Managed 30 candidates' admission processes, including the collection and verification of their information, and maintained accurate records in a professional manner.
- Organised testing sessions, ensuring all necessary equipment were prepared in advance.
- Prepared and submitted detailed reports on any issues arising during exam sessions, including technical problems, candidate complaints, and incorrect name matching.