Trong Quan 'Chris' Pham

Data Engineer & Analyst

Summary

As a data engineer with a knack for transforming raw data into valuable insights, I find joy in bridging the gap between complex information and practical applications. I thrive on challenges that require me to design and implement robust data pipelines, wrangle data from diverse sources, and manage efficient databases. My analytical mindset and love for problem-solving fuel my quest to build scalable and optimized solutions that empower businesses and individuals to make data-driven decisions.

Work Experience

Data Engineer
Laybuy
July 2022 - present (2 years)

Design, develop, and maintain the technical infrastructure and processes needed to support the organization's data needs, which includes:

- Manage and optimize a Snowflake database, design efficient data structure and implementing ETL processes using SQL.
- Perform analysis and investigations, and developed dashboards to deliver actionable business insights to stakeholders.
- Maintain automated data pipelines using Python and AWS S3, integrating various data sources and ensuring data accuracy and reliability.

Software Engineer
Peer Assess Pro
Feb 2022 - June 2022 (4 months)

For my capstone course, my group took on a project that aims to improve the quality of reports generated by Peer Assess Pro, using various tool namely Flask, Plotly and HTML/CSS

Education History

Bachelor of Science in Computer Science
The University of Auckland
Year of Graduation: 2022

- Executive Secretary of UoA Esports Club
- Executive Secretary of AUT Vietnamese Student Association
- Certificate of Outstanding Achievement in COMPSCI 101 and COMPSCI 130

Relevant Skills

- SQL
- Python
- Data Modelling
- Agile Methodologies
- Snowflake
- DBT
- Data Warehousing
- Apache Airflow
- Data Analysis
- Analytical Thinking
- Problem Solving
- Communication and Teamwork

Contact Info

Click here for my portfolio

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References

Dean Sequeira
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Laybuy

Daryl Cartwright
Director of Boarding
Mount Albert Grammar School