

# Chris Pham

## Data Engineer & Analyst



### Summary

Chris graduated from The University of Auckland with a degree in Computer Science in 2022. Soon after the graduation, he joined Laybuy as a Data Engineer. Chris has demonstrated his passion of transforming and simplifying raw data into a more valuable output which can be used for different purposes or applications. His technical experience include designing and implementing robust data pipelines, wrangle data from diverse sources, and manage efficient databases. Chris has shown strengths in analytical and problem-solving which motivated him in the data space.

Chris is proactive in communication and is well-organised to complete his tasks. He also goes beyond to support his team when needed with his can-do attitude. He is a quick learner and he thrives through seeking for constructive feedback on each project task.

### Work Experience



#### Data Engineer

##### Laybuy

July 2022 - present

Chris was a key member of the data team in the organisation where he has shown his tenacity, commitment and technical in the design, development, and maintenance of the data including:

- Manage and optimise 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.

Through different tasks, Chris acknowledged the importance of understanding and analysing data which can turn in to a powerful tool for a business. He is keen to learn more about different analysis tools and putting some innovative thinking of utilising these for the better output.



#### Software Engineer

##### Peer Assess Pro

Feb - June 2022

For my capstone course, Chris and his 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. This project was adapted by the company which includes multiple new insights that aids Peer Assess Pro's users with decision making.

## 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

## Personal Strengths

- Analytical Thinking
- Problem Solving
- Communication and Teamwork

## Contact Info

Click [here](#) for my portfolio

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## Relevant Skills

- SQL
- Python
- Data Modelling
- Agile Methodologies
- Snowflake
- DBT
- Data Warehousing
- Apache Airflow
- Data Analysis

## References

**Dean Sequeira**  
Head of Data & Analytics  
Laybuy

**Daryl Cartwright**  
Director of Boarding  
Mount Albert Grammar School