

Chris Pham

Data Engineer

Summary

Chris graduated from The University of Auckland with a degree in Computer Science in 2022. Soon after graduation, he joined Laybuy as a Data Engineer, and is currently working at Harmony. Chris has demonstrated his passion of transforming and simplifying raw data into more valuable outputs which can be used for various purposes or applications. His technical experience include designing and implementing robust data pipelines, wrangle data from diverse sources, manage efficient databases, as well as performing data visualisation tasks. 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

Harmony

September 2024 - present

- Report/visualise solutions to business problems. Develop predictive ML models, and algorithms to support product development initiatives, including customer insights, personalisation, and credit scoring enhancements.
- Design and implement robust data pipelines to process and analyse large datasets, ensuring data quality and reliability.
- Present findings and recommendations to cross-functional stakeholders in clear, actionable terms.



Data Engineer

Laybuy

July 2022 - July 2024

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.

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

Miles Davis
Data & Analytics Manager
Harmony