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→ 700 Allegheny Drive, Winnipeg, R3T 4E4, Canada

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**Details** 

Nationality Date of birth Canadian 1997-01-27

### **Profile**

Experienced Cost Analyst with 2+ years of expertise in analyzing complex datasets to support business decisions and ensure compliance. Proficient in SQL, Python, Excel, and Power Bl. Skilled in data cleaning, statistical analysis, and reporting to drive accurate insights. Highly motivated to continue learning and practicing modern tools to enhance data analytical skills and to contribute to business success. Strong communicator with the ability to simplify complex context into a concise interpretation to provide a well-worn path for stakeholders.

## **Employment History**

### Cost Analyst, New Flyer of Industries, Winnipeg

June 2023 — Present

- Specializes in ensuring compliance with the Buy America Act.
- Evaluate costs related to the procurement of goods and services.
- Analyze manufacturing cost data, review contracts, and ensure that all materials used in government funded projects meet the required domestic sourcing standards.
- Performing cost estimation, auditing, financial reporting, and maintaining regulatory compliance.

## **Education**

### Statistics, University of Manitoba, Winnipeg

September 2015 — June 2022

Graduated from University of Manitoba in Spring 2022 with BS(Hons) - Statistics. Graduated with 3.51 GPA.

## Links

Linkedin Github

## Skills

Python	SQL	
Excel	VBA	
Microsoft Power Bl		

## Certificate/License

**Google TensorFlow Developer Certificate** 

January 2022 — January 2025

- The TensorFlow certificate exam demands candidate to know how to develop fundamental ML/DL skills to build Image Classification, CNN, NLP, and Time Series Forecasting using real world datasets.
- Requires to have strong understanding in data processing, data structures, algorithms with deep neural networks, and python skills in general.
- To achieve the certificate, the candidate must have to pass 6 hours of length online exam.

# Languages

English Korean

# **Projects/Portfolios**

### Flower\_Image\_Classification\_model\_Portfolio

November 2022 — November 2022

- Building multiple image classification models with different combination of layers and compared which model can outperform one another.
- The report includes a basic EDA process as an intro, then created multiple set of classification models, trained them, monitored scenes behind the model, and modified model structures and compared each model's performance.
- · Concise interpretation are included every running code to briefly explain what's going on.

### Supermart\_Grocery\_Sales\_Dashboard\_Portfolio

November 2022 — November 2022

- · A fully functional and visually appealing power BI dashboard using Retail Analytics Dataset.
- A Stylish theme and optimized background are applied to the dashboard.
- For viewer's convenience, fully labeled numbers, neatly organized multiple graphs and slicers are included.

### Supermart\_Grocery\_Sales\_SQL

December 2022 — December 2022

- This portfolio is a variation of Supermart\_Grocery\_Sales\_Dashboard portfolio.
- This portfolio is more focused on aggregation, retrieving specific values, finding hidden patterns, decision making, and answering real world problems in business management.
- This portfolio is focused on writing SQL queries and data analytic skills.