



SAMUEL SIMOGIARTO

Vancouver, BC



SamuelSiem



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Data-driven individual with the desire to keep learning and exploring ideas to enhance creativity, who have established track of leadership. A Bachelor of Science with major in mathematics, experienced in **working with big data, programming, data analyzing, and problem solving**. An independent person who adapt easily to surroundings and new environment, including programming languages and projects.

➤ Technical Skills

- **Data Analytics:** Excel, T-SQL, MySQL, Power BI, Tableau
- **Programming:** Python, MATLAB/Octave, Java, Javascript

➤ Education

- **BSc., Mathematics, The University of British Columbia**
Graduated: May 2019

➤ Work Experience

- **Junior Data Analyst – Rocky Mountaineer (2020)**
 - *Providing ad hoc business support to multiple stakeholder in multiple departments across the business through data analysis. Using Microsoft SSMS to pull relevant datasets and to create new table within the database. Delivering projects using Power BI, python, and/or Excel.*
- **Cards Advisor – RBC (2019)**
 - *Solving RBC clients' credit card problems by following 5 RBC core values and as a first point of contact to provide financial advice while maintaining efficient AHT and compliance.*
- **Sales Associate – Filson (Part-time: 2018-2020)**
 - *Provide excellent customer service, communication, and floor organization to achieve daily sales target*

➤ Online Certifications

- **Business Metrics for Data-Driven Companies**
Coursera, Duke University – Completed: June 2019
- **Mastering Data Analysis in Excel**
Coursera, Duke University – Completed: July 2019
- **Data Visualization and Communication with Tableau**
Coursera, Duke University – Completed: July 2019
- **React Basic**
Udemy, Code4StartUp – Completed: July 2019
- **Managing Big Data with MySQL**
Coursera, Duke University – Completed: August 2019
- **Data Science Bootcamp**
Udemy, 365 careers – Completed: March 2020
- **Web Development Bootcamp**
Udemy, App Brewery – Completed: April 2020

➤ Data Analytics Projects

- **Cancellations – Rocky Mountaineer**
 - *Provided analysis of the impact of the COVID19 pandemic. Analyzed based on revenue, count of booking numbers, and customer behaviour.*
 - *Created a Power BI Report to provide visualization of the situation that is being used by the director of D&I and Sales. Automated the process so that the data is refreshed in daily basis using SQL Server Job and Power BI refresh feature.*
- **Promotion Analysis – Rocky Mountaineer**
 - *Performed analysis using python and create an interactive presentation using Jupyter Slides that was visualized using plotly. Presented the findings regarding customer behavior change to marketing leaders and helped them to make a data-driven business decision for future promotions.*
- **Dognition Project – Online Course**
 - *Gathered relevant data for analysis toward solving real business problem using MySQL. Performed data analysis using python using Jupyter Notebook. Exported the final table to Tableau for data visualization.*
 - *Using Tableau to visualize the data and created a business presentation using Tableau's dashboard and story features. Suggested a business solution that will increase the completion rate of the tests.*
- **Credit-card default/no default cost – Online Course**
 - *Using Excel to perform AUC analysis. Created a model to get AUC 0.78 on the training data set and AUC 0.73 on the test data set. Performed the TP, FP, and threshold analysis to compute the minimum cost per credit card and the maximum profit that can be achieved using the model.*
- **Budget Analysis - Personal**
 - *Using Excel to input and analyze my personal spending in a monthly basis. Perform analysis such as average, median, sum, line chart, and pivot table to visualize my own spending behavior. Using this analysis to create budget for the following month.*



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