

SAMUEL SIMOGIARTO

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SUMMARY

Front End: JavaScript ES6, HTML5/CSS3, JQuery, React, Express

Back End: NodeJS, MongoDB, Mongoose, Express, Selenium

Data Analysis: MySQL, T-SQL, TensorFlow, Python, PowerBI, Tableau, Excel

- Bachelor of Science, major in Mathematics with Computer Science experiences
- Having mindset to keep learning and exploring ideas to enhance creativity
- Adapts easily to surroundings and new environment, including new programming languages and projects
- Work well individually and collaboratively, with enormous experiences in team leading

WORK EXPERIENCE

Junior Data Analyst – Rocky Mountaineer, Vancouver, BC

January 2020 – present

- Provide 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. Deliver projects using Power BI, python, and/or Excel.

Cards Advisor – RBC Royal Bank, Vancouver, BC

September 2019 – January 2020

- Solve 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.

EDUCATION

BSc., Mathematics, The University of British Columbia

Graduated: May 2019

PERSONAL TECHNICAL PROJECTS

Personal Website

April 2020 - present

- Personal website to showcase portfolio and more detailed information about myself

Keeper App

April 2020

- A MERN App that functions to add/delete notes. The app is connected to Mongo Atlas database.

Bundle Buy

February 2020

- A React based website to solve best-buy business problem to increase personal touch to online customers.

Emotion Tracker

January 2020

- A web-app to generate proper emotion for the inputted text. Gathered datasets for the machine learning using twitter API and trained them using Google NLP.

Credit Card Default/No Default

July 2019

- Using Excel to perform AUC analysis. Created a model to get AUC 0.78 on the training dataset and AUC 0.73 on the test dataset. Performed TP, FP, and threshold analysis to compute the minimum cost and maximum profit using the model.

Dognition

July 2019

- Suggested business solution to increase completion rate. Performed MySQL to queries relevant dataset, performed data analysis using Python in Jupyter Notebook and visualized the computed data using Tableau.

ONLINE COURSE CERTIFICATES

Business Metrics for Data-Driven Companies, Coursera, Duke University

June 2019

Mastering Data Analysis in Excel, Coursera, Duke University

July 2019

Data Visualization and Communication with Tableau, Coursera, Stanford University

July 2019

React Basic, Udemy, Code4StartUp

July 2019

Managing Big Data with MySQL, Coursera, Duke University

August 2019

Data Science Bootcamp, Udemy, 365 Careers

March 2020

Web Development Bootcamp, Udemy, AppBrewery

April 2020

Mobile App Development with React Native, Edx, Harvard University

In Progress