

Ryan-James (RJ) Calabio

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EDUCATION

Western Governor's University

Expected Sep. 2024

Master of Science, Data Analytics

University of California, Irvine

Dec 2023

B.A. Economics

SKILLS & INTERESTS

- **Technical:** SQL, Python, Pandas, Prophet, Apriori, Optuna, Seaborn, PostgreSQL
- **BI Software:** Snowflake, PowerBI (Data Visualization), Anaconda and Jupyter Notebooks, Excel

EXPERIENCE

SpartanNash

Grand Rapids, MI

Business Intelligence Developer (Ecommerce/Marketing)

Feb 2024 – Present

Business Intelligence Intern

Mar 2022 – Feb 2024

- Scaling and deploying machine learning model for sales forecasting on Snowflake
 - Reduced operational costs for the retail and finance team by automating manual forecasting processes using machine learning models and increasing efficiency for forecasting
- Present to VP of Data on forecasting use cases and machine learning operations processes that could be implemented within the company, and getting greenlit to develop and productionalize these suggestions
- Forecast daily sales goals and creating report to compare forecasted, budget, and actuals and leading the automation of forecasting model, leveraging Snowflake to run on the cloud
 - Optimize hyperparameters of time series forecasting model using Optuna and statistical analysis
- Work to help organize and design BI report style guide, data science style guide, and CI/CD integration
- Query and visualize large tables of data with over 2 billion rows of sales data using SQL, Power BI, and Snowflake for reporting and analysis
- Collaborate with marketing, retail, and finance teams to align on monthly business requirements for prioritization and present to executive leadership on analysis findings
- Audit and develop reports to companywide stakeholders by working with 10+ offshore developers
- Developing and enforcing CI/CD process, UI Checklist, and over report development checklist for offshore developers for Power BI reports
- Develop Power BI reports for stakeholders and maintaining overall reporting environment
- Participate in daily scrum and Agile methodology using Jira and Kanban boards

Richter Consulting

Toronto, Ontario

Risk Analyst Intern

May 2019 – Mar 2020

- Improved the intake of new clients by leveraging a dark web monitoring tool to conduct primary research and compile data into sales pitch reports and presentations
- Create PowerPoint slide deck and present alongside Vice President

EXTRACURRICULARS

UCI OIT Dataset Winner, UCI Datathon 2023

April 2023

- Won category for best analysis of health dataset provided by UCI OIT with team of 3 others. Utilized SQL, Python, and Tableau to create a model that uses patient appointment data to predict sepsis diagnosis

Speech Team, Orange Coast College

Jan 2019 – Dec 2019

- Finalist in PSCFA Speech Tournament