

Ryan-James (RJ) Calabio

|E: calabior@gmail.com |LI: [linkedin.com/in/rjcalabio/](https://www.linkedin.com/in/rjcalabio/) |Portfolio: rjcalabio.com |

SKILLS

- **Programming:** Python (Pandas, Meta Prophet, Scipy, NumPy, Matplotlib), GIT
- **BI:** Snowflake, SQL, Power BI (Data Visualization), Excel, Postgres, Azure, DevOps, change management, Alation
- **Data Science:** Hypothesis testing (Linear Regression, T-Test, ANOVA, Chi-Squared), statistics, ETL, data pipeline (cleansing, wrangling, visualization, modeling, interpretation), time series, experiment design, A/B testing, predictive analytics, econometrics, data mining, data modeling

EXPERIENCE

SpartanNash

Business Intelligence Analyst / Developer

Dallas, TX

Mar 2022 – Present

- Scaling and deploying machine learning model for sales forecasting on Snowflake, increasing mean accuracy of forecast by 12% and reducing man-hours spent on manual creation of forecast
- Implementing Snowflake LLM's with LLaMA integration to generate context for marketing data and applying these for models like Apriori, generating thousands of rows of context
- Creating Marketing Power BI app to track customer and store KPIs, and developing reports for app based on stakeholder requirements
- Developing Power BI semantic model for Marketing / Ecommerce reporting environment to be built on, allowing for more efficient collaboration across the team
- Creating slide deck and presenting to VP of Data on forecasting use cases and ML Ops processes that can be implemented, and getting green-lit to develop and productionalize recommendations
- Working to create, maintain, and utilize proper development, UAT, and production pipelines and workspaces for development in environment of 100+ reports
- Query and visualize large tables of data with over 2,000,000,000 rows of retail and sales data using SQL, Power BI, and Snowflake for reporting and analysis
- Collaborate with marketing, retail, and finance teams to align on business requirements for prioritization, develop Power BI reports, and present to executive leadership on analysis findings
- Developing and enforcing CI/CD process, UI Checklist, and over report development checklist for offshore developers for Power BI reports to reduce report inconsistencies by up to 50%
- Participation in daily scrum and Agile methodology using Jira and Kanban boards, working with cross functional team to ensure deliverables are completed in an efficient and timely manner

Richter Consulting

Risk Analyst Intern

Toronto, Ontario

May 2019 – Mar 2020

- Improved intake of new clients by leveraging a dark web monitoring tool and compile data into sales pitch reports and presentations, and present slide decks alongside Vice President

EDUCATION

Western Governor's University

Master of Science, Data Analytics

Exp. April 2025

University of California, Irvine

B.A. Economics