# BRANDON RAO

## DATA SCIENTIST

## PROFESSIONAL SUMMARY

Dependable and organized Data Science candidate with a strong background in Mathematics, Statistics and teaching with a passion for collaborative growth through continuous learning.

## WORK EXPERIENCE

### SR. DATA SCIENCE AND ANALYTICS TRAINER

**TD Bank**, *Toronto, ON / Dec 2021 – Present (>2 years)*

• Facilitated training of over 1000 colleagues in Databricks through the hosting of monthly webinars and hands-on workshops
• Developed and implemented key training material on Cloud tooling such as Azure Synapse, Databricks, and Tableau best practices
• Contributing member of the enterprise Tableau hands-on training program to improve data visualization skills of colleagues
• Supported colleagues through our team support inbox by answering use-case questions in a timely manner

### DATA ANALYTICS AND REPORTING INTERN

**TD Bank**, *Toronto, ON / Sep 2020 – Dec 2021 (1 year)*

• Developed Tableau dashboard which gave usage insights of Hadoop ecosystem consisting of over 1,200 members.
• Delivered technical training webinars around big data tools (Oozie & Git / Bitbucket) for 150+ data driven colleagues.
• Built well documented and automated Python / PySpark scripts to collect, clean and transfer data to be used in Tableau workbooks.
• Led team of interns to win end-of-term work experience competition & presented to program supervisors.

### FINANCIAL ANALYST INTERN

**Explora Partners**, *Toronto, ON / Aug 2019 - Dec 2019 (4 months)*

• Designed and implemented Python web scraping applications to automate the collection of data about potential acquisitions / contacts and stored all of the information in excel spreadsheets to distribute to the team.
• Saved hours of work for my co-workers by developing unforeseen automated processes.

**Certifications:** Azure Fundamentals, Databricks Lakehouse Fundamentals, Certified Databricks Data Engineer Associate

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📍 Toronto, ON

## LINKS

- linkedin.com/in/BrandonRao
- Brao.ca
- github.com/RaoBrandon

## EDUCATION

**UNIVERSITY OF TORONTO**
HBSc. Mathematics and Statistics
(Completed Nov 2022)

## SKILLS

- Python, PySpark, R, Jupyter Notebooks, Databricks
- SQL (Hive & Impala) RDBMS
- Tableau Data Visualization
- Git Distributed VCS
- Microsoft Excel

## PROJECTS

**California Housing Predictions**
Regression machine learning project predicting housing prices in Python.

**Lead Generating Web Scraper**
Collects all data of Canadian companies leveraging Python.

**Real Estate Dashboard**
Custom data cleaning and aggregation pipeline built in Python, hosted on Tableau.