

BRANDON RAO

DATA ANALYST

PROFESSIONAL SUMMARY

Organized and dependable data & analytics candidate successful at managing multiple priorities while maintaining a strong work ethic and exhibiting a positive attitude. Willing and capable to take on added responsibilities in order to meet team goals and exceed expectations.

WORK EXPERIENCE

DATA ANALYTICS INTERN

TD Bank Group, Toronto, ON / Sep 2020 - Present

- Built well documented and automated Python/ PySpark scripts to collect, clean and transfer data to be used in Tableau workbooks.
- Responsible for the development and maintenance of Tableau dashboards to gain key insights on business-related data.
- Led team of interns to win end-of-term work experience competition & presented to program supervisors.

MATHEMATICS AND STATISTICS TUTOR

Tutor Doctor, Toronto, ON / Dec 2018 - Feb 2020

- Improved the grades of high school students by strengthening their entry level university calculus, trigonometry and statistics to prepare them for course material in university.
- Developed comprehensive lesson plans that accommodated students' diverse needs by adapting course content and delivery style.

ANALYST INTERN

Explora Partners, Toronto, ON / Oct 2019 - Jan 2020

- 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.
- Consistently and successfully met deadlines while surpassing performance indicators set by managers.

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📍 Toronto, ON

LINKS

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

EDUCATION

UNIVERSITY OF TORONTO Toronto, ON

*BSc. Mathematics and Statistics
Mathematics and Statistics
(Expected graduation Dec 2021)*

Relevant Coursework

- Regression Analysis
- Categorical Data Analysis
- Probability
- Computer Science

TECHNICAL SKILLS

Tooling

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

Expertise

- Statistical Data Analysis
- Big Data development
- Web & Script Automation
- Regression Machine learning

WORK EXPERIENCE (CONT.)

COOP ANALYST

411.ca, Toronto, ON / Sep 2016 – Feb 2017

- Ensured relevant company information was displayed on the website by sorting and modelling data using Excel.
- Created and maintained computer / telephone setups for new employees and sustained an organized work environment.

PROJECTS

CALIFORNIA HOUSING MACHINE LEARNING PROJECT

Python & Jupyter Notebooks

- Machine learning project that predicts house prices based on parameters such as house location, age, size, the total number of rooms and bedrooms, etc.
- Built using a Python Jupyter notebook that takes advantage of linear regression algorithms.

SCOTTS DIRECTORIES WEB SCRAPER

Python

- Collects all parameters of data on any company in any specified city in Canada automatically.
- Utilizes Python's Selenium library for web automation to scrape data from the Scott's Directories website.

TORONTO & CALGARY WEATHER DASHBOARD

Tableau

- This project uses Toronto and Calgary weather data throughout the past 45 years to answer important climate change questions with intuitive visualizations.
- Identifies trends over time in temperature recordings that highlights the impact of global warming.

ADDITIONAL SKILLS

Time Management

Design Thinking / Problem Solving

Teamwork & Presentation

Interpersonal Communication

Customer Support & Experience