

Experience cont'd

Jul 2016 -
Feb 2017

Business Systems Analyst - Associate Enterprise Fraud Analytics Program

TD Bank Financial Group

- Subject Matter Expert (SME) for Identity & Access Management. Developed Role-Based Access Management tools to automate RBAC reporting (Pandas, Excel, Selenium)
- Interfaced between business and Testing Centre of Excellence to facilitate continuous testing on vendor platform delivery.
- Completed Courses:
 - Global Knowledge - IBM BigInsights Foundation with Hadoop
 - Coursera (Columbia University) - Financial Engineering and Risk Management Part I

Sep 2014 -
Apr 2016

Teaching & Research Assistant

York University, Tulin Research Group

- Maintained a broad knowledge of general science to lead tutorials in *Science, Technology & the Environment* as well as weekly topics relevant to *Engineering/Physics Labs*.
- Worked to promote a holistic understanding of difficult concepts through the use of qualitative, quantitative, analytic and synthetic thinking while efficiently assessing a high volume of student problem sets and assignments.

Apr 2014 -
Sep 2015

Application Analyst - Intern Equities Trade Support

National Bank Financial Markets

- Worked on NBFM trading floor, directly interfacing with institutional equities, direct market access, and discount brokerage traders
- Created ETL framework and Tableau dashboards to provide meaningful business insights from global equities trade data, leading to the adoption of Tableau Server across the LoB
- Designed and implemented `angular.js` Big Data POC for legal compliance reporting. Consolidated data from legacy Sybase servers into local SQLite database to increase search speeds by 1000%
- Explored use cases for `Bokeh`, `d3.js` for visualising real-time market data

Volunteering

Annual

Benefit Concerts

ABC for SickKids, CANFAR - AIDSbeat, March of Dimes - Rock for Dimes, CIBC Run for the Cure, Big Brothers Big Sisters of York, Rock for LIFE, AUSUM Charity for Autism, Raising the Roof - Sounds of the 6ix

2014 -
Present

UofT A&S Mentorship Program Department of Physics Mentor

Jul 2014 -
Present

TD Associate Knowledge Academy
Lunch n' Learn Presenter, Group Learning Coordinator, Associate Fireside Chat Creator
TD Co-op Mentorship Committee
Executive, Mentor

Leadership

2009 -
2014

Trinity College Literary Institute
Speaker, Archivist, Member

2011 -
2014

Trinity College James Bond Society
President

2012 -
2013

Trinity College Meeting
Deputy Chair