

Shafquat Arefeen

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Summary of Skills and Qualifications

- Fluent in multiple programming languages including C, C#, SQL, PHP, R, Shiny, Java, Python, Django, Visual Basic for Applications, HTML, CSS, Ruby on Rails, and MATLAB
- Technical skills to extract/scrape, ingest, and analyze data using visual software such as Tableau, Cognos, Python, and D3.js
- Excellent communication, organization and teamwork skills by working with various work environments in both the public and private sectors

Education

Masters of Management Analytics, Smith School of Business

Queen's University

January 2018 – December 2018

Bachelors of Applied Science and Engineering, Engineering Science

Majors: Mathematics, Statistics, and Finance

September 2011 – April 2016

University of Toronto Sessional GPA: 3.75

Relevant Courses: Machine Learning, Stochastic Calculus, Linear Regression, Operations Research, Fixed Income Securities, Risk Management, Foundations of Data Science

Undergraduate Thesis: Advancement of fMRI Data Analysis through Parallel Computing

Professor: Dr. Katherine Duncan

Professional Experience

Ontario Securities Commission

Financial Data Analyst

May 2016 – Present

- Create Tableau Dashboards both AdHoc and for reporting purposes internally and for external parties. In addition, used D3.js and IBM Cognos as other visualization tools.
- Improve data quality by using tools such as SQL, DB2, Anaconda, Excel, and R Studio to investigate the data and find inconsistencies
- Working on database creation and provide insight to IT team for specifications

Decision Resources Group

Associate, Data & Analytics

May 2014 – August 2015

- Compiled medical device report tables and figures by uploading data in SQL databases, ETL packages and assembling orientation through XML code and Visio maps
- Created backend user interfaces using Microsoft Visual Studio and ASP.Net
- Worked with data using statistical strategies to make observations with SQL, R, and Tableau

Ministry of Finance, Ontario Financing Authority

Finance Intern

May 2013 – September 2013

- Prepared foreign exchange adjustments on nondomestic currency by working with derivatives
- Worked with bonds, swaps, and other financial instruments to analyse trading activity for the government
- Created Public Account documents working closely with the Treasury and Finance team