SONIA BALANI

Accounting and Financial Management, 2B

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Summary of Qualifications

- Technical proficiency in **Microsoft Excel**, Microsoft Office, Microsoft PowerPoint, **SQL** & HTML
- Committed to professional development as shown by completing Data Analysis, Excel and Accounting courses
- Demonstrated outstanding leadership and communication skills by leading a team at UWDECA case competitions
- Developed **financial analysis** and reporting skills through IFRS 17 and LICAT projects at OSFI

Experience

Financial Accounting Co-op Student   Jan 2020 - Present
Office of the Superintendent of Financial Institutions
- Prepared multiple quarterly LICAT summary **reports** by analyzing 10 different life insurance company datasets to help senior management identify the most prevalent volatilities which require regulatory action
- Designed a condensed Statement of Cash Flows to ensure compliance of regulatory financial statements with IAS 1, 7 and 34, and a condensed Statement of Profit or Loss for IFRS 17 progress reports by analyzing IAS 1 and 34
- Demonstrated financial statement analysis and Microsoft Excel skills by writing over 700 validation rules, which will ensure accuracy of the Minimum Capital Test (MCT) statement data received from insurance companies

Data Analyst Intern   Jul – Aug 2019
VIBHA Technologies Inc.
- Gathered and loaded raw client and company storage metrics data into SQL tables to project the next 5 years of external storage growth and costs/client
- Leveraged Microsoft Excel and SQL skills to increase accuracy in projections by incorporating contract lengths, average new clients/year and average growth of data volume year over year per client
- Presented a consolidated solution which projected a 15% to 20% reduction in costs by transferring all client and company data into AWS cloud storage

Team Member   Sept 2018 – Apr 2019
University of Waterloo (UWDECA)
- Constructed presentations around analyzing performance ratios and adjusting entries for a company based on their financial records during a case competition
- Developed excellent **leadership** and **problem-solving** skills through competing in in-house and invitational case competitions

Projects

Tweeting Drives the Stock Market – SQL Project   Jul 2019
soniabalani@github.io/twitterproject.html
- Imported Tesla's historical stock data and 6 months of Elon Musk's tweets into **SQL** tables
- Categorized tweets into Positive, Negative or Neutral to find a correlation with the movement of the stock price
- Utilized SQL queries and a weighted sum formula to rank the top 20 days where the most activity with tweets and movement in stock price exists

Education

University of Waterloo   Sept 2018 - Present
Candidate for Bachelor of Accounting and Financial Management, Honours, Co-op, 2023
- Relevant Courses: Intermediate Financial Accounting I, Managerial Finance I, Introduction to Public Practice

Coursera
Online Courses
- Accounting Analytics - **Wharton School** of the University of Pennsylvania   Apr 2020
- Data-driven Decision Making, Problem Solving with Excel - **PwC**   Jun - Jul 2019