**FAIZAN KHALID MOHSIN**

647-10 Capreol Crt, Toronto, M5V 4B3 • faizan.mohsin@mail.utoronto.ca • (647) 648-2979

September 16, 2018

Dear Hiring Manager,

2069 Lakeshore Blvd West, Suite 201

Toronto, Ontario. M8V 3Z4

Dear Sir/Madam:

I am a master’s student at the University of Toronto studying statistics. I am applying for the position of Data Analytics Lead at the Head Office of the Ontario New Democrats Party, posted on the University of Toronto Career Center website. I'm very excited about the Ontario NDP and the opportunity to work there, as I am a strong believer in its policies, especially universal Pharmacare. I would welcome the opportunity to bring my strong communication and analytical skills to your team.

I have always been very interested in politics and data science. I believe that data driven methods can be extremely efficient at developing targeted messaging and high impact strategies. Moreover, as a statistics student I have been fascinated with polls and completed the Surveys, Sampling and Observational Studies course during my undergraduate studies, later even becoming the TA for the course. Through my extensive research projects, I have developed a deep level of analytical, communication and quantitative skills, and have gained the ability to learn quickly and independently. I have also developed the skill of finding trends and patterns in data and thinking outside the box, which helped us win the Statistical Society of Canada’s Case Study Competition. In the competition we used an innovative method of clustering data to find insightful and interesting results. As the public relations person for the City of Montreal, I created an extensive list of companies and organizations with a detailed plan of action for future fundraising and potential collaborations. I also wrote several statistical and analytical reports to help them improve their summer sport program.

Below are the job requirements listed in the job description along with my corresponding qualifications:

Job Requirements:

1. Familiar with statistical analysis and research methodologies.
2. Ability to work quickly and efficiently and to meet tight deadlines under pressure.
3. Proficient with advanced data science tools such as R.
4. Proficient in SQL, Python and Microsoft Excel.
5. Past employment or volunteered for the NDP.

Corresponding skills and experiences:

1. Very familiar with statistical analysis and research methodologies as I am doing my master’s. Am also familiar with different sampling methods: Stratified and cluster sampling, systematic sampling, etc.
2. Demonstrated through my several work and research positions as I had to meet many deadlines, submitting abstracts, progress reports, etc., all the while keeping up with my studies and course work.
3. Very proficient with R as I have been using it in all my research projects and statistical courses.
4. Took the first-year python course, used python for all my physics courses. Have been using Microsoft Excel extensively since high school.
5. Voted for the NDP in the federal election in my riding (Spadina-Fort York). Really admired Jack Layton and am a strong supporter of NDP.

I am a proactive, highly motivated individual. I am enthusiastic for the opportunity and believe that due to my skills and experiences will be a great candidate for the Data Analytics Lead position. Thank you for your consideration and I look forward to speaking with you in person about my interest in this position.

Sincerely,

Faizan Khalid Mohsin