

Zimeng Ming

E-mail brandonming0916@gmail.com

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Stantec

RE: Data Scientist

Dear Hiring Manager,

It is my great honor to introduce myself and apply for the position of data science in Deloitte AI & Big data team. I am a 4th year student who are studying for major combined in Computer Science and Statistics with a three-year programming experiences and two-year data analysis experiences and will graduate on this summer. Additionally, I have been a Data Science Co-op student for 3 months in my first coop work term this summer with China Construction Bank Fintech Ltd and then start from January 2020, I am serving for BC Ministry of Forest, Lands and Natural Resource Operations as a Data Wrangler Co-op student for 1 year. Since all my previous job are related very closely to the data science area, I believe what I can offer will be suitable to who your program is looking for. Furthermore, my interest is on the area of data science, artificial intelligence, business intelligence solutions and data visualization, I am very interested to join your team to keep my journey on data science.

Throughout my career, I have contributed to positive business results through effective organization, prioritization, and follow-through of key organizational projects. My strengths and qualifications are an ideal match for the Data Scientist requirements and will bring immediate value to Stantec. I am familiar with Python, Java, R and SQL. I can apply various data science and artificial intelligence method using those languages. In addition, I also familiar with various statistic analysis, machine learning and data mining algorithms. I have some projects list on my GitHub are using the modules for python such as Pandas, Sklearn, nltk, etc. Furthermore, I also familiar with the database and structures like Spark, Monogo DB and Hadoops. As the Stantec is also a company related to business, I also familiar with Tableau and Power BI, I also had some experience about visualizing data via data tools Dash and matplotlib module in python.

In my former Data Scientist role, I exercised a calculated and methodical approach to problem-solving. I have received 80% plus grade in most of third- or fourth-year courses and especially the data related courses, which demonstrate that my learning skill is suitable for this position. While I am independently motivated, I appreciate collective efforts and collaborate productively within group settings. Moreover, I am competent in database management and data analysis with proficiency in model evaluations.

This opportunity is especially exciting as my professional goals align with Stantec's mission and values. Further, my teamwork, problem-solving and critical thinking abilities will serve to support your continued organizational efforts. As a student who are very interested to work with the data in the future, I deeply realized that the Data Science will play a key role in various of different area in the daily life. The data science will have the solution for making our life more convenience and predictable. I hope I can get a chance to deeply learning the science and I really appreciated if the manager could consider my application. Thanks so much for your time, I sincerely hope the honor of having a learning opportunity in the Stantec.

Sincerely,

Zimeng Ming