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Bombardier

Montreal, Quebec Canada
Dorval, Quebec Canada

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Dear Sir/Madame,

As a responsible and skilled undergraduate student studying Probability, Statistics, and Computer Science at McGill University, I am writing to express my interest in Data Analytics Intern at your company.

With 3 years of experience working in the field of data analysis and machine learning, I can learn/apply novel data analytical knowledge, build & design front/back-end engine, and create State-of-the-Art Machine learning model. I am confident that I would be a valuable asset to your team. My knowledge span various aspects of Math and Computer Science, from statistical analysis such as nonparametric statistics to engineer machine learning models. Specifically, I have achieved:

- Disease screening and perform human eye movement data analysis using machine learning techniques such as inverse-reinforcement and EfficientNet.
- Develop and maintain OmicsFroum, which is an interactive platform design for researchers to have an open discussion.
- Develop Omicsbot chatbot agent using Rasa to facilitate efficiency of MetaboAnalyst.
- Integrate user forum and chat-bot technology.
- Support bioinformatics tools through text-mining and knowledge graph.

With my well-founded education background, I am capable of conceiving strong solutions to complex problems while passionately developing new and innovative technologies.

I am eager to commit myself to working at Bombardier as a data analyst. Your company is known for its inclusiveness and diversity in workspace. It would be an honor for me to have this experience as part of my journey.

Please review my resume and I would greatly appreciate the opportunity to discuss my candidacy in greater details. Thank you for your time and consideration.

Sincerely,
Tom Yang