

Cover Letter: Teaching Assistant MIE1624H1 - Introduction to Data Science and Analytics  
Learning

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Dear hiring committee and Professor Romanko,

I am a graduate student with the Mechanical and Industrial Engineering department at U of T and am writing to you in response to the Teaching Assistant job posting. I am currently pursuing my masters in Industrial Engineering with an emphasis in Analytics. As part of my degree requirements I have taken this course in the winter semester along with Decision Support Systems (MIE 1513H) and scored an 'A' grade in both courses. My Decision Support Systems class further helped me extend my knowledge on NLTK processing, machine learning, recommender systems and much more. Along with having scored good scores in these course, I thoroughly enjoyed learning about them and am motivated to further extend my knowledge in helping instructor to develop case studies in IPython. Furthermore, I talked with the previous semesters TA Susanne Pyda and Nishank Thakrar, regarding the responsibilities and efforts that go into being a TA for this course and am aware of the commitment that would be required on my part and am willing to dedicate to it.

Apart from my qualifications and my activities, I believe I would be a perfect fit to be a TA because I am a pleasant person with excellent problem solving skills. I am an international student from India and have lived in the middle east and the United States before moving to Toronto. This quality makes me culturally open-minded and a reliable person for anyone to talk to. Having been through the exact same class only a few months ago allows me to retain and transfer that knowledge to my peers effectively. Furthermore, this is the field I would like to pursue in my career and therefore, I am motivated to go the extra mile to learn new topics that are necessary to be able to do a good job.

I thank you for this opportunity and if you have any questions, please feel free to contact me at [krutheeka.rajkumar@gmail.com](mailto:krutheeka.rajkumar@gmail.com) or [krutheeka.rajkumar@mail.utoronto.ca](mailto:krutheeka.rajkumar@mail.utoronto.ca) or at (647)-549-6432

Best regards,  
Krutheeka Rajkumar

