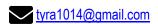


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EDUCATION

McGill University - Desautels Faculty of Management, Montreal, Canada

Bachelor of Commerce, Business Analytics and Information Systems, CGPA: 3.97/4.00

Relevant Courses: Data Handling & Coding, Business Intelligence & Data Analytics, Advanced Business Statistics, Systems Analysis & Modelling, Data Mining for Business Analytics, Stat. Foundations of Data Analytics, Foundations of Decision Analytics, Design & Design Thinking

McGill University - Faculty of Engineering, Montreal, Canada

2018 - 2019

2019 - 2021

Bachelor of Engineering, Major in Mechanical Engineering, CGPA: 3.97/4.00 Awards:

- Golden Key International Honour Society for top 15% of the academic program
- Faculty of Engineering Scholarship for students in the top 5% of the faculty

Dean's Honour List for top 10% of the faculty Abe & Jennie Brock Award to a student in Mech. Eng

Vanier College, Montreal, Canada

2016 - 2018

Diploma of College Studies, Major Pure and Applied Science

Dean's Honour Roll for maintaining an average of above 90%

WORK EXPERIENCE

YMCA Cartierville & YMCA du Parc, Montreal, Canada

May 2019 - Present

National Lifeguard Instructor, Lifesaving Instructor & First Aid Instructor

- Designed and communicated creative, adapted lessons and workshops for groups of 12 candidates, expanding their comprehension and interaction
- Identified underlying concerns with candidate comprehension, provided personalized feedback, and made inclusive, objective, evidence-based decisions aligned with class values, generating a high candidate success rate (100% in National Lifeguard)

Dollard-des-Ormeaux Aquatic Association, Dollard-des-Ormeaux, Canada

June 2016 - April 2019

Aquatic Supervisor, Lifesaving Instructor

- Collaborated in a team of supervisors to manage group dynamics and train 50 employees by demonstrating leadership and mentorship to enhance mastery of
- Made managerial decisions to ensure a positive customer service experience and resolve conflict, maximizing customer enjoyment while minimizing risk of injury

Vanier College, Montreal, Canada

January 2018 - May 2018

Probability and Statistics In-Class Teaching Assistant/English Second Language Peer Teacher: Coached and assisted 40 students in the completion of their assignments and final science graduation project by simplifying concepts, while working under the professor's guidance

LEADERSHIP AND EXTRACURRICULAR

McGill University, Montreal, Canada

September 2019 - Present

- McGill Artificial Intelligence Society: Selected from 100 applicants to participate in Accelerated Introduction to Machine Learning, an intensive, 10-week bootcamp which teaches ML through lectures, assignments, and a final project presented at McGill Al Project Fair
- MAIS Hacks: Participant in a 24-hour Al hackathon with the goal of building an application to overcome challenging societal problems.
- Desautels Management Leadership Seminar: Participant in a 24-hour strategy case competition with the goal of solving a sustainability business challenge and presenting findings in front of a panel of judges.
- McGill Symphonic Band Club: Plays clarinet in a high-level, extra-curricular orchestra and assists the team in the organization of fundraisers

Concordia University, Montreal, Canada

September 2019 - Present

John Molson Supply Chain and Business Tech Assoc.: Participant of Python and R workshops, Supply Chain and Project Management panels, Huawei's "Data, Operations, & Technology" Conference, providing me with hands-on skills and insight into the business technology industry

Lifesaving Society, Montreal, Canada

December 2017 - Present

- Volunteers to evaluate future Canadian National Lifeguards, certifying candidates to assume the role as a lifesaver to prevent water-related incidents
- Recruits several volunteers and holds workshops for the public to promote and educate on water safety as a part of National Drowning Prevention Week

PROJECTS

Predictive Analytics: Impact of Potential New Legislation on Airbnb Availability in Montreal

McGill University

This project examined and graphed Airbnb data from large North American cities to predict how Airbnb activity in Montreal can be impacted by potential new gentrification legislation. I compared Montreal to NYC by creating visualizations in Tableau and using analytical insight to draw parallels and make predictions.

Machine Learning: Predicting the Success of Kickstarter Projects

McGill University

This project creates a prediction model that evaluates which factors of a Kickstarter campaign influence their success rate the most to predict if a current Kickstarter project succeeds to be funded. I programmed and visualized features of Kickstarter in Python and provided the final model for predictions.

Smart Shopping

Microsoft's Discover Al Challenge: Smarter and Sustainable Economies

This project explores how retail can use AI and analytics to provide efficient, personalized retail experience, while optimizing and improving sustainability in the supply chain.

SKILLS AND INTERESTS

Language Skills: Fluent English and French, written and oral

Computer Skills: Tableau, Power BI, Python (data science libraries), SQL, R, MS Project, Advanced Excel, MS Office, Access, Minitab, MATLAB, SolidWorks, C Interests: Instrument playing: Clarinet, Piano, Kayaking, Hiking, Biking, Swimming, Baking, Painting