Matthew Olsson

(289) 968-5596 | mattolssonresume@pm.me | St. Catharines, Ontario | Website | LinkedIn

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Experience

***Credit Risk Strategist** / Canadian Tire Bank / Oakville (Hybrid) / May 2022 - Present*

- Owned and conducted in-depth data analysis of vital collections strategy areas, identifying opportunities for enhancements of key performance indicators and implementing strategy effectiveness.
- Developed comprehensive reporting on the strategies, driving actionable insights from financial data and visualization. Organized quantitative research efforts in strategy areas to support stakeholder requests and assess risk.
- Collaborated on improved digital collections initiatives across SMS, email, and IVR channels in addition to reporting on operational statistics and champion/challenger testing.
- Ensured integrity and quality of numerous data tables from external and internal sources.

***Project Manager** / The Violin Group / St. Catharines / August 2021 - May 2022*

- Seamlessly managed an electrical upgrade project across 100 Bell telecommunication sites, overseeing a team of 5 employees.
- Monitored the status of each site simultaneously, coordinating tasks among 4 parties and updating on progress as required.
- Achieved a 33% increase in completion rate and optimized site completion time since joining.
- Contributed to Ontario's LMRN project through Bell Mobility, involving surveying, compiling survey data, and designing project plans across 150 sites.

***Research Assistant** / Brock University / St. Catharines / September 2020 - June 2021*

- Collaborated with two professors on an undergraduate thesis titled, Using Monte Carlo Simulation to Mimic Cosmic Radiation Damage.
- Aimed to investigate tissue reactions to prolonged exposure of increased radiation to astronauts during spaceflight.
- Generated a particle phase-space and directed particles onto mice and various intermediary materials for testing through computed Monte Carlo simulations.
- Engaged data visualizations and tabular data to display the increased dosage received by the simulated mouse.

Education

- ***Bachelor of Science (Honours)*** / Majors in Physics and Mathematics / Brock University

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Skills

- ***Technical Skills***: Programming (SQL, Python, SAS), data visualizations (Excel, Python), mathematics, statistical analysis, AI & machine learning, risk management, quantitative and qualitative research
- ***Soft Skills***: Critical thinking, problem solving, communication, creativity, team leading
- ***Certifications:*** Data Analytics Professional (Google), SAS Programming 1 & 2