

Matthew Olsson

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Education

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

Credit Risk Strategist / Canadian Tire Financial Services / Oakville (Hybrid) / May 2022 - Present

- Conducted in-depth data analysis of critical collections strategies, identifying opportunities to enhance key performance indicators and implementing strategies to boost effectiveness.
- Developed comprehensive reporting systems, driving actionable insights from financial data and visualizations.
- Led quantitative research initiatives to address stakeholder requests and assess risk in strategy areas.

Achieved measurable results:

- Pre-delinquency strategy: Delivered a 281 bps increase in dollars prevented from going delinquent.
- Payment withholding strategy: Secured an 858 bps increase in non-sufficient funds retained.
- Collaborated on FICO digital collections initiatives across SMS, email, and IVR channels, enhancing operational statistics and A/B testing outcomes.
- Maintained the integrity and quality of diverse data tables from internal and external 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.
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Skills

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