

PS

PETER SALAME

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Education and Training

University of Toronto | Toronto

M.D. in Management Analytics (MMA)

Expected in 07/2026

Concordia University | Montréal, Canada, Canada

Bachelor's degree in Data Science

05/2025

Vanier College | Montreal

Collegial degree in Mathematics and Social Science

05/2022

Experience

Management Controls inc | Houston, Texas

AI Intern

06/2022 - 08/2025

- Engineered an AI-driven multi-agent system leveraging Microsoft's Semantic Kernel, built with Python and FastAPI, and deployed via a Chainlit-based UI.
- Leveraged Azure AI Studio for managing and deploying AI services, enabling scalable and secure orchestration of agent workflows.

Kalkul Technology Group Inc | Halifax, Canada

Machine Learning Intern

09/2024 - 12/2024

- Contributed to developing a machine learning model for a real-world image classification problem in the real estate industry during internship.
- Demonstrated technical proficiency in data analysis, supervised and unsupervised machine learning algorithms, neural networks, and deep learning techniques.

Research Assistant (Upcoming / Online) , Concordia University (Aug 2025 - July 2026)

- Collaborate on research projects focused on *Fairness in Machine Learning* and *Reinforcement Learning*.
- Contribute as a co-author to academic papers under Dr. Zhang's supervision.

Skills / Languages

- R programming
- Python programming
- PyTorch framework
- Big data analytics
- Scikit-learn library
- Deep learning
- Neural networks
- Agent development
- Java
- Mathematica / Maplesoft

Extra Curriculars / Volunteer Work

- **Director Role:** Served as a Director of Events. I organized a conference and social/networking events that hosted nearly 250 international students, Canadian representatives at the United Nations, and charity executives. Raised funds for charitable/non-profit organizations through these events, and reduced costs from previous years by 50%.
- **Model United Nations Awards:** Won multiple awards at NYU, Cornell, McGill, and Concordia for engaging in debates on critical global issues such as climate change, technological advancements, and democratic futures, showcasing public speaking, negotiation, and diplomacy skills.
- **Academic Excellence:** Achieved top rankings at Oxford Royale Academy in Oxford University for a presentation on kinetic and momentum energy, earning one of the highest grades in the program and demonstrating strong analytical and communication abilities.
- **UNESCO Writing Competition:** Secured 1st place at the district level and 2nd place nationally in UNESCO's National Writing and Reading Competition.
- **Physical Achievements:** Earned "Best Teammate" and "Best Center" awards at the Michael Jordan Flight School in UCLA and Eurocamp in Cesenatico, recognized for outstanding performance, teamwork, and leadership on the court.