Sean Kernitsman

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WORK EXPERIENCE

PCF Souvenirs   **March 2020 – Present**
Information Technology Manager Assistant   *Markham, ON*

- The Post Card Factory is a leader in publishing high-quality souvenirs and giggles (PCFsouvenirs.com).
- Engage with computer hardware, repairing and building new systems for employees to use for optimal flow and productivity.
- Responsible for eye health care using various monitor technologies to reduce eye strain problems.
- Automate processes and tasks using C#, Python and Excel to boost productivity.
- Troubleshoot technical and software problems.

EDUCATION

University of Waterloo   **Graduation 2025**

- Candidate for Batcheler of Mathematics, Honours Statistics.
- University of Waterloo President's Scholarship recipient.
- Candidate for Major in Data Science in the faculty of Statistics.

SKILLS & QUALIFICATIONS

- Programming knowledge in languages such as Python, C#, LaTeX, Mathematica, and Racket.
- Expert in Machine Learning and AI tools such as TensorFlow, Keras, Scikit-Learn and Numpy.
- Revenue Modeling & Forecasting.
- Working with big datasets, data manipulation, analysis, and visualization.
- Project Management of a small team.

RELEVEANT PROJECTS

- Developing a private substantial project that profits from the Cryptocurrency Markets using Machine Learning and Data Science.
- Developing a tool that cracks a Cryptographically Secure Pseudo Random Number Generators.
- A Casino Simulator Project implemented in Python.
- A Multidimensional Outlier Detector tool.

HOBBIES

- In my leisure time I like playing online Chess, biking, hiking, travelling, and long distance running as a training for Cross Country.