**Sean Kernitsman**

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SUMMARY OF 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.
* Working with big datasets, data manipulation, analysis, and visualization.

RELEAVENT EXPERIENCE

*Information Technology Manager Assistant* **March 2020 – Present**

[**PCF Souvenirs**](https://www.pcfsouvenirs.com) *Markham, ON*

* 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.

ADD IN MATH CLUB + WAREHOUSE + MAYBE VOLUNTEERING

EDUCATION

**University of Waterloo Graduation 2025**

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

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](https://github.com/Sean-Ker/data_patty_hunter) implemented in Python.
* A [Multidimensional Outlier Detector](https://github.com/Sean-Ker/outlier_detector) tool.

HOBBIES

* Playing online Chess, biking, hiking, travelling, and long distance running as a training for Cross Country.

SKILLS

* Revenue Modeling & Forecasting.
* More skills