

Sean Kernitsman

Software and Web Developer based in Waterloo, Canada

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RELEVANT EXPERIENCE

Junior Software Developer

April 2021 – Dec 2021

PCF Souvenirs

Markham, ON

- Designed and fully stacked developed two projects
- Automated processes and tasks using C#, Python, and MS Excel to boost the productivity of other departments
- Cooperated with other departments in the company
- Engaged with computer hardware, repaired, and built 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
- Troubleshoot technical and software problems

Warehouse Associate

May 2020 – Aug 2020

PCF Souvenirs

Markham, ON

- Quickly picked 200 items per hour for delivery
- Worked fast in a high-pressure environment
- Stocked, counted, and organized products in the warehouse

RELEVANT PROJECTS

- Developing a private substantial project that profits from the Forex Markets using Machine Learning and Data Science
- A Casino Simulator Project implemented in Python (Python, Numpy)
- A Multidimensional Outlier Detector (Python, Tensorflow, Numpy)
- A business vacation tracker solution (jQuery, HTML, CSS, TFS, SQL)
- A business to business solution for submitting apparel orders to a third-party company (React.js, Sass, SQL, Git)

EDUCATION

University of Waterloo

Graduation 2025

- Candidate for Bachelor of Mathematics, Honours Statistics
- University of Waterloo President's Scholarship recipient
- President of the math club – taught 25 students weekly lessons for a year

SKILLS

Programming Languages

Python, JavaScript, HTML, CSS, Sass, SQL, C#, R, LaTeX

Technologies

Node.js, Git, TFS, REST APIs, Microsoft SQL Server

Libraries and Frameworks

jQuery, React.js, Express, Bootstrap, TensorFlow, Scikit-Learn, NumPy, Pandas, ASP.NET Core

Environments

Heroku, Netlify, VS Code, SQL Server Management Studio, Microsoft Excel

SUMMARY OF

QUALIFICATIONS

- Revenue Modeling & Forecasting, working with big datasets
- Data manipulation, analysis, and visualization
- Long-term profitable day-trading
- Robust teamwork communication skills
- Great problem-solving and decision-making skills

INTERESTS

Chess, biking, hiking, Cross Country