Kevin Quinn

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Education

University of Toronto | Undergraduate   *Graduation: May 2024*
- Pursuing a major in Mathematics and Statistics

The Albany Academies | Diploma and Post Graduate   *September 2017 - June 2019*
- Spent my Grade 12 and Post Graduate year in New York with the opportunity to travel across the United States and play high-level hockey.
- Involved in various activities such as Robotics Club, Student Ambassadors, and Math Tutoring.
- Captained the Varsity Hockey Team and was a Teacher Assistant for a 2nd Grade Class.

Professional Experience

Interac Corp.   *May 2021 - Present*
Data Enablement Intern
- Work alongside Data Analytic leaders to create plans around Data Culture and Education
- Designed and created information-based multimedia products such as websites and videos
- Developed executive-level presentations and other communications that were consumed by various internal executives and stakeholders.

SSD Group LTD   `   *May 2020 - May 2021*
Web Developer
- Worked on automating incoming orders for PPE products.
- Developed and designed a dynamic website using HTML5, Bootstrap and Javascript.
- Created a fully functional contact form that feeds responses into a Google Sheet.

Projects

Golf Simulator (Python)

github.com/kevinquinnw/golf-simulator
- Use basic motion detection and tracking with Python and OpenCV to detect ball speed, swing speed and ball spin.
- Project was created using statsmodels, matplotlib, pandas, patsy, and a Logitech Webcam

Future Wildfire Prediction (Python)

github.com/kevinquinnw/csc110-final-project
- Predict the wildfire counts for any state in the United States using a poisson regression model and a negative binomial regression model.
- Project was created using pandas, patsy, numpy, statsmodels and matplotlib.

Skills

- Languages: Python, Javascript/HTML/CSS, SQL, C++
- Frameworks and Libraries: Node.js, Express.js, React.js, MongoDB, Flask
- Tools: Git, AWS, Docker, Netlify