

# Matthew Webster

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## Education

UNIVERSITY OF TORONTO

**Honours Bachelor of Science, Computer Science and Mathematics double major** ❖ Currently Enrolled (Year 1) GPA: 3.9/4.0 Expected Graduation Year: 2021

- ❖ Seeking to specialize in **AI** and overall software development
- ❖ **Course Highlights:** Advanced Calculus I, Intro to Computer Science, Intro to Programming, Linear Algebra, Intro to Financial Accounting, Mathematical Proofs and Modern Symbolic Logic

## Experience/Projects

**UofT's Quantitative Finance Club, Executive**, 2017 to Present

Executive and Pioneer of UofT's first Quantitative Finance Club. *What I do:*

- ❖ Facilitate strategy sharing sessions
- ❖ Host Finance/Machine Learning/Data Science Workshops
- ❖ Currently in process of creating in-school trading competitions, and networking events

**UofTHacks Google Home Entry:**

- ❖ This project (No Bored) utilizes Google Home to find users with an activity based on their preferences in their general area. It does this using the Google Maps API and the Google Action API.
- ❖ Languages: Python and JavaScript. Database: Firebase
- ❖ Future Improvements: Fully integrating the decision making matrix algorithm with IBM Watson's API

## Technology Summary

- ❖ **Programming/Languages:** Python, Java, HTML5, CSS3, JavaScript, C++
- ❖ **Database Management & Other:** SQL, Git, Bootstrap, RESTful API
- ❖ **Design & IDE Tools:** Microsoft Visual Studio, eclipse, IDLE, Wing, DreamWeaver
- ❖ **Systems:** Windows; 10, 8, 7, Vista, XP

## Non-Technical Skills

- ❖ Dedicated self-learner: Material ranging from programming concepts to mathematical finance. Remaining committed and goal driven until a "good" understanding is achieved.
- ❖ Leader and team player: As an executive of the first ever running of UofT's Quantitative Finance Club, strong ability to mobilize members to fulfill objectives is required, while being sensitive to their views and understanding their needs and individual personalities.
- ❖ Calm, focus and positive under pressure: Commended by my professors and colleagues for not being anxious or panicking in high stress situations. "Panicking does not solve problems"

## Volunteer Work

- ❖ Customer Service at Oakville Public Library- Updated the database for the children reading program.
- ❖ General Volunteer at the Halton Skills Competition
- ❖ Math Tutor (2016 – 2017)