

NAME

Honours Mathematics, 1B, UWaterloo ID# **NUMBER**
EMAIL PHONE NUMBER

Summary of Qualifications

- Exceptional analytical and mathematical ability as demonstrated by achieving an 81% average in all math and computer science courses taken in 1A
 - Working knowledge of Java, Python, MS Excel, HTML, JavaScript, and C++ programming languages
 - Strong interpersonal skills gained while obtaining valuable workplace experience as an employee at **JOB1** and **JOB2**
 - Significant leadership and initiative demonstrated by working as a volunteer statistician **NAME** soccer team and as a volunteer math tutor
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Education

Candidate for Honours Bachelor of Mathematics

Sept. 2019– Present

University of Waterloo, Waterloo, Ontario

- Relevant courses: Calculus 1 for Honours Mathematics (85%), Algebra for Honours Mathematics (77%), Introduction to Computer Science 1 (81%), Grade 12 Calculus and Vectors (99%)
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Projects

Soccer Statistics Prediction and Advanced Statistical Analysis

- Created a program in Java using object-oriented programming that predicts the stats (goals, shots, turnovers, etc.) of each player on a soccer team for a full game of soccer given a record of the player's previous performances
- Used Microsoft Excel to analyze and organize soccer statistics in advanced, non-traditional ways so as to extract patterns and information that could be potentially useful to the coaching staff

Climate Change and Factor Causality Analysis

- Conducted a statistical analysis using MS Excel on the causality of factors affecting climate change and presented it using MS PowerPoint as part of my Grade 12 Data Management Class and achieved a grade of 98%

NEUROSCIENCE COMPETITION

- Won the **COMPETITION** by employing a hard-working and determined attitude to independently study neuroscience
 - Represented the University of Waterloo at the **COMPETITION** in 2018
 - Worked privately with University of Waterloo's Professor **NAME** to prepare for the National **COMPETITION**
 - Second place **COMPETITION** 2017
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Experience

Statistician for Waterloo United OPDL U14 Girls Rep Soccer Team

July- Aug. 2019

- Developed superior leadership and communication skills by working as a volunteer statistician for the **NAME** soccer team

Volunteer Math Tutor

Sept. 2018- Aug. 2019

- Cultivated valuable leadership and communication skills by working as a volunteer tutor at Oxford Learning Centre and **SCHOOL** for students from age 5 to 17
- Improved the abilities of struggling students by strengthening their grasp of mathematical ideas
- Enriched the learning of advanced students by improving their comprehension of supplementary materials beyond the scope of their courses at school

Previous Employment at **JOB1** and **JOB2**

2017 and 2019

- Cultivated significant interpersonal skills while earning valuable workplace experience as an employee at **JOB1** (2019) and **JOB2** (2017)
- Significantly improved my interpersonal skills by ensuring that all customers had the best experience possible while in my place of work
- Honed my abilities to perform effectively under pressure and work collaboratively in a team environment

Awards

- University of Waterloo President's Scholarship of Distinction as well as the Research Award 2019
 - Awarded to incoming students who have an average of 95% or greater
- **SCHOOL** Excellence in Mathematics Award 2019
 - Awarded to one student in the high school who demonstrates exceptional mathematical ability as well as a passion for math
- Euclid Math Contest School Medal from **SCHOOL** 2019 for achieving the highest score at the school on the Euclid Math Contest
- Certificate of Distinction for ranking in top 25% in the world in the 2018 University of Waterloo Fermat Math Contest
- **COMPANY** Biology Scholarship Award 2019 from **SCHOOL**
 - Awarded to one student in the high school who shows outstanding performance in biology as well as a keen interest in the subject

Activities and Interests

Member of **SCHOOL** HOSA Health Science Team

- Competed in the HOSA Health Science competition in 2018 and 2019 and advanced to Day 2 in 2019
- Participated in the HOSA Health Science Conference and learned a lot of interesting information from the many health science seminars I attended while there

Soccer

- Competitive soccer intramurals participant University of Waterloo
- Former member of **SCHOOL** and **CITY** Rep A Soccer Team
- Ontario Cup Finalist 2017 and 2016 and Ontario Summer Games Finalist 2016

Other

- Passion for reading books
- Enjoy juggling and riding a unicycle as a hobby