[**stanzon@gmail.com**](mailto:stanzon@gmail.com)

**226-792-0197**

<http://szonov.com/>

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| **SUMMARY OF QUALIFICATIONS** |

Proficient programmer with vast experience in developing various applications and projects. Experience in a variety of languages and have skills to accustomize to new languages and environments in a short period of time. Utilize strong analytical and problem solving skills when dealing with any sort of challenge. Strong background in mathematics and computer science. Proven skills in leadership and teamwork rolesto accomplish goals and tasks in a timely manner.

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| **TECHNICAL SKILLS** |

* Practical knowledge of **C++** and the elements of Object Oriented Programming
* Strong experience with functional and imperative languages such as **Racket and C**.
* Experience in web design using **HTML**, **Javascript** and **CSS**.
* Accustomed to **Google App Script**
* Four years of experience in Java and Netbeans environment.
* Basic knowledge of Python.
* Excellent understanding of probability and calculus. Able to apply skills to solve optimization and computational problems
* Exceptional teamwork and leadership skills gained through working as a lifeguard and a camp counsellor
* Effective communication skills strengthened through public speaking and various work experience

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| **EDUCATION** |

**Candidate for Computer Science Joint Applied Mathematics Honours Bachelor Degree**, University of Waterloo, Ontario, 09/2013 - Present

**Relevant Courses:**

* Computer Science:
  + Designing Functional Programs
  + Elementary Algorithm Design and Data Abstraction
  + Object Oriented Software Development
  + Logic and Computation
  + Data Structures and Data Management (Currently Enrolled)
  + Foundations of Sequential Programs (Currently Enrolled)
  + Computer Organization and Design (Currently Enrolled)
* Math:
  + Algebra
  + Linear Algebra
  + Calculus 1,2,3
  + Probability - Statistics
  + Calculus 4 (Currently Enrolled)
  + Introduction to Combinatorics (Currently Enrolled)
* ~~Communication:~~
  + ~~Intro to Academic Writing~~
  + ~~Critical Thinking - Philosophy~~
  + ~~Public Speaking~~
* ~~Other~~
  + ~~Human Resource Management~~

**Awards**

* Joseph H. Lang Scholarship - based on academics, leadership and citizenship
* University of Waterloo President’s Scholarship of Distinction - based on academics
* Bronze Award Scholarship - based on academic in secondary School

**Other Degrees/Diplomas/Certificates/Training**

* Ontario Secondary School Diploma with **Silver Medal, 2013**
* Lifesaving Society's National Lifeguard certification
* Royal Academy Of Music Grade 8 piano, **2010**

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| **WORK EXPERIENCE** |

**Lifeguard/Instructor**, Stork Family YMCA, Waterloo, Ontario, 06/2012 - ~~06/2013, 04/2014~~-06/2014

* Handled first aid emergencies ~~in a team environment~~
* Communicated with fellow lifeguards, employers and patrons of pool to ensure maximum safety and enjoyment of facility
* Regularly planned, organized, and conducted swimming lessons for adults and children of various skill and abilities

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| **VOLUNTEER EXPERIENCE** |

**Camp Counselor and Lifeguard**, Camp Ruskoka, Bracebridge, several seasons

* Maintained strong leadership role for campers and fellow counselors
* Designed, reviewed and implemented, a variety of educational, sport, and recreational activities
* Ensured camp was running smoothly, dealing with emergencies and unexpected events accordingly

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| **ACTIVITIES AND INTERESTS** |

* Maintain cardio and physical strength by jogging every morning and visiting the gym daily
* Exploring and learning about web design through self-motivated projects