

Joshua Kim

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Skills

Languages C/C++, Java, Racket, HTML/CSS

Technologies Git, Unix

Education

Honours Bachelor of Computer Science UNIVERSITY OF WATERLOO

2020 - 2025

- Cumulative Average: 90.33%, Spring 2020 Term Dean's Honours List
- Relevant Courses: Designing Functional Programs (91%), Algebra 1 (91%), Calculus 1 (89%)
- Notable Assignment Work: Unistroke Gesture Recognizer, Calculating Stationary Distribution of a Markov Chain

Work Experience

Teaching Assistant KUMON MATH & READING CENTRE

Toronto, Ontario | Jan. 2017 - Feb. 2020

- Mentored students struggling with math individually, improving one such student's Kumon grades by **+50%**.
- Graded and filed worksheet portfolios for **150+** K-12 students with an emphasis for precise marking.
- **Co-managed** the centre in case of Director's planned absence, which entailed **opening** and **closing** the centre.

Camp Counselor CENTRE COMMUNAUTAIRE D'ARTHABASKA

Victoriaville, Quebec | July - Aug. 2017

- Co-led daily activities and weekly field trips in **French** for **150** children ages 5-12 for 35 hours per week.
- Worked with a Francophone team of 10 counselors and 2 supervisors.

Leadership Experience

Category Manager ASSOCIATION OF KOREAN CANADIAN SCIENTISTS AND ENGINEERS @UWATERLOO | Sept. 2020 - Present

- Improved Facebook promotions click-through rate by **67%** by leveraging Facebook analytics and direct participant feedback, preparing **4** formal oral and written reports to guide future marketing campaigns.
- Organized **3** virtual academic and social events aimed at Korean-Canadian students, averaging **75** attendees.
- Presented to **150+** prospective students and parents about admissions to the Waterloo Math faculty and led a moderated Q&A session for **40+** attendees in both English and **Korean**.

Elected Member ST. ROBERT STUDENT COUNCIL

Thornhill, Ontario | Sept. 2015 - Feb. 2019

- **President (2018-19)**
 - Organized a **record-breaking** freshman dance and talent show averaging **600** attendees by rebranding events and reforming Student Council in response to constitutional changes.
 - Organized **8** school events and fundraisers as a team of 20 representing 1724 students.
 - Presented at open house, freshman orientation, and board meetings as a student body representative.
- **Public Relations Officer (2017-18)**
 - Boosted back-to-school fundraiser sales by **+73%** through targeted marketing and announcements.
 - Proposed a uniform exchange program by providing a comprehensive action plan to administration.

Volunteering Experience

Student Volunteer MACKENZIE RICHMOND HILL HOSPITAL

Richmond Hill, Ontario | Sept. 2016 - Feb. 2019

- **Special Projects Committee (2018-19)**
 - Organized fundraisers for the hospital's \$500,000 goal for mental health initiatives.
 - Raised \$500+ by taking 4 otherwise empty supervisor shifts during mall holiday gift wrap event.

Awards

2019 **LORAN National Scholarship Semi-Finalist** - Selected Top 10% of 5,089 applicants across Canada.

2019 **Lieutenant Governor's Community Volunteer Award for Students** - Recorded 1056+ volunteer hours.