



# DANIEL JUNG

Mathematics Student

 danieljung.ca

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 Github

 Waterloo, ON

 LinkedIn

## SUMMARY

- Hard-working, responsible, and dedicated Mathematics student at the University of Waterloo.
- Excellent leadership and communication skills gained from experience in large and small groups.




## SKILLS

**Languages:** Java, Python, JavaScript, HTML, CSS,  $\text{\LaTeX}$

## EXPERIENCE

- 9/2022 – 6/2023 **Choral Ensemble Section Leader** North Toronto Collegiate Institute
- Led the Bass section in the choral ensemble and provided an example for other music students to uphold the distinction of the music program.
  - Held weekly sectional rehearsals and learned pieces in advance to teach vocal students outside of regular ensemble rehearsals.
  - Organized files, took attendance, and wrote biweekly reports on students' progress to assist the vocal teacher.
- 9/2021 – 1/2023 **Tutor** Toronto, ON
- Tutored senior-level mathematics in high school and raised a student's math grades by 12%.
  - Held lessons twice a week and reviewed topics in advance to create organized lesson plans and ensure quality support.
  - Communicated regularly with tutees to arrange for time conflicts and updates on course material.

## PROJECTS

- Programming/  
Web Development **2048**  Github
- An implementation of the popular game 2048 using HTML, CSS, and JavaScript. Players can use the up, down, left, and right arrow keys to push blocks around and combine them.
- Programming **Currency Converter**  Github
- Currency converter built using Python along with a live API that provides exchange rates for over 160 currencies. The graphical user interface (GUI) is built using the Tkinter library, making it user-friendly and accessible.
- Web Development **Personal Website**  Github
- Clean, modern website built using HTML, CSS, and JavaScript. It features a navigation bar, a dropdown menu, and a visually appealing home section. The layout is responsive, ensuring a seamless experience across different devices.

## EDUCATION

- 9/2023 – Present **University of Waterloo** Waterloo, ON
- Candidate for B.Math in Honours Mathematics

## AWARDS

- 6/2023 **David J. Tyrrell Award for Vocal Music** North Toronto Collegiate Institute
- The award is given to a student in the graduating class. The winner of the award is chosen by the teacher of vocal music on the basis of outstanding contribution to the extra-curricular music program.
  - Earned after 4 years of dedication, leadership, and hard work toward the music program.

## LANGUAGES

**English** - Native, **Korean** - Native