



# DANIEL JUNG

Mathematics Student

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 Github

 Waterloo, ON

 LinkedIn

## SUMMARY

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

## SKILLS

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

## 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 choir members and music students as a whole.
- Led weekly rehearsals, learned and memorized pieces in advance, took attendance, and wrote bi-weekly reports on students' progress.
- Learned valuable leadership, communication, and organizational skills along with being responsible for dozens of choir members.


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 supply the best support possible.
- Learned organizational and teaching skills.

## 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