



DANIEL JUNG

Honours Mathematics – 1B
UWaterloo ID: 21071536

 danieljung.ca

 (647) 616-1217

 Waterloo, ON

 daniel9jung@gmail.com

 Github

 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

Computing: Python, Java, JavaScript, HTML, CSS, \LaTeX , Excel

Languages: **English** - Native, **Korean** - Native

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 effective learning.
- 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 drop-down 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**
Candidate for B.Math in Honours Mathematics

Waterloo, ON

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.