DANIEL JUNG

Mathematics Student

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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