MINSOO CHOO

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Profile

Dedicated and responsible high school student with work and volunteer experience in Dovercourt Recreation, the Capital Region MusicFest, the Ottawa Korean Community School, the Butterfly Run Ottawa, and Poliwave. Skilled in teamwork, communication, and problem-solving. Passionate about learning new skills and seeking opportunities to contribute and grow.

Experience

Full Stack Developer, Poliwave; Ottawa, Ontario - 2025-Present

- Developed and deployed the website to provide insights on federal and provincial elections in Canada.
- Developed and maintained election models which had better accuracy than competitors (ex. 338canada) for the last few elections.

Pianist, Nepean All-City Lab Band; Ottawa, Ontario - 2023-Present

- Performed in a competitive jazz ensemble at local and national music festivals.
- Collaborated with musicians to refine improvisation and ensemble skills.

Pianist, Nepean High School; Ottawa, Ontario — 2022-Present

 Accompanied rehearsals and performances, ensuring cohesive musical interpretation.

Volunteer Assistant, Capital Region MusicFest Choral Division — 2024-2025

• Assisted in event organization, stage setup, and performer coordination.

Volunteer Assistant, Butterfly Run Ottawa — 2024

 Supported fundraising efforts, helping raise awareness and increase community engagement.

Volunteer Assistant, Ottawa Korean Community School - 2022-2023

 Provided classroom support, assisting teachers with lesson preparation and student engagement.

Junior Counsellor; Dovercourt Recreation — 2023

 Assisted in leading recreational activities, ensuring a safe and engaging environment for children.

Education

University of Waterloo, Computer Engineering — 2025-2030 (Expected) Nepean High School, Ottawa, Ontario — 2022-Present

Workshops

Lloyd Auckland Invitational Mathematical Workshop — 2024 BSDCan 2024

Skills

- C/C++ programming with latest standard grammar and library
- Web development with React, Vue.js, and Svelte
- Partial knowledge on network socket and protocols
- Experience with Linux and FreeBSD with partial knowledge regarding to kernel
- Proficient in English, French, and Korean

Awards

- 9 gold medals and 8 silver medals from the regional MusicFest and MusicFest Nationals since 2023
- Neil Yorke-Slader Award from the Capital Region MusicFest in 2024 and 2025
- Honour Award from MusicFest Nationals in 2023
- School Champion in Fermat and Cayley math contests organized by the University of Waterloo in 2023 and 2024
- School Champion and the First Place in the Canadian Computing Competition Junior Division in 2024
- Honour Rolls and Silver Medals since 2023 for excellent academic performance