

Shiwei Chen

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Skillset

- Programming Languages: **Java, C++, Scratch**
- Software: Google Docs, Sheets; IntelliJ, CLion; Learning LaTeX
- Languages: English, Mandarin

Extracurriculars

- USA Computing Olympiad (USACO) - *[Gold Division]* *March 2022*
 - > Used problem solving and algorithms to solve problemsets within 4-hour contest window
 - > BFS, DSU, Dynamic Programming, Dijkstras, Kruskals, BIT/Segment Tree, Euler Tour
- Vancouver Youth Model UN - Director *May–October 2021*
 - > Wrote 2 background guides totalling 25 pages of written content and 9,200 words, cited in MLA format and undergoing 2 full revisions.
 - > Oversaw a 3 day Model UN Conference; mentored a group of 16 through their first Model UN Conference.
- Vancouver Youth Symphony Orchestra – *Cellist* *2016–December 2021*
 - > 2nd Seat Cellist of the Intermediate Orchestra
 - > Performed in the Chan Center, and BlueShore Financial Center for the Performing Arts.
- 47th Annual Harvard National Forensics Tournament *Spring 2021*
 - > Debater, ranked 15% percentile of 650 competitors

Education

- Cupertino High School *Starting September 2022, Graduating 2025*
 - > *Geometry, Physics, Orchestra*
- Lord Byng Secondary School – *[GPA: 4.0] [Average: 93%]* *September 2019–December 2021*
 - > Computer Studies 10, Senior Orchestra, Music Composition, Japanese
 - > Student Council Representative, LoL Club Organizer, Programming Club, Music Composition Club.

Awards

- USACO Silver: 759/1000 *January 2022*
- CCC Junior: 71/75 - *Honor Roll, (<25% Percentile)* *February 2020*
- AP CS; AP Psychology: 5 *May 2021*