

Skyler Ma

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EDUCATION

Merivale High School

Expected June 2025

- Silver Medal (90% or higher average) awarded in Grades 9, 10, and 11, expected in Grade 12
 - Achieved 97% average in Grade 11
- Active participation in CEMC math and computing competitions

HarvardX Free Courses

July 2020 – Feb. 2023

CS50's Introduction to Computer Science, CS50's Introduction to Web Programming

EXPERIENCE

Allô Mon Coco College Square

June 2024 – Present

Busser

- Cleaned and reset tables, brought used dishes back to dishwashers, cleaned up spills, and disposed of trash
- Assisted other staff with table service, restocking, and other miscellaneous tasks

OCDSB Student Senate / Senate Outreach Sub-Committee

August 2023 – Present

Senior Student Senator, Co-Chair of Outreach Sub-Committee

- Elected as Merivale 2023-25 Senior Student Senator, representing the school's students to the board
- Discussed key issues with other Senators, and advised administrators including the Director of Education
- As Outreach Co-Chair, created monthly newsletter sent out to all secondary students, led creation of informational materials, delegated tasks to sub-committee members, and presented reports to Student Trustees

Prom Planner / Digitera Interactive

October 2023 – June 2024

Virtual Co-op Student Developer

- Added web pages and features for students, administrators, and businesses using Laravel and Laravel Orchid
- Communicated code and database changes with supervisors and synced using Git and GitHub
- Achieved grade of 95% in Co-op course

Manotick Place Retirement Home

May 2022 – March 2024

Volunteer Performer

- Played guitar and sang for residents of retirement home, and chatted with residents in between songs

Ottawa Bluesfest

July 2023

Volunteer Fundraiser

- Solicited raffle ticket sales from attendees throughout festival grounds, and operated card machine for payment

Virtual Ventures (Carleton U) Summer Camps

July 2023

Volunteer Camp Assistant

- Supported adult counsellors with supervising, helping, teaching, and entertaining children aged 8-11 during programming projects and outdoor activity time
- Gathered, organized, and prepared materials prior to activities, and cleaned up afterwards

SKILLS, INTERESTS, OTHER EXPERIENCE

Programming Languages

- Comfortable with: Python, HTML, CSS
- Experience with: JavaScript, PHP, SQL, C, C++, Scratch

Programming Libraries/Frameworks

- Django, Vue.js, Bootstrap, discord.py, Jekyll, Laravel, Laravel Orchid

UWaterloo Math & Computing Contests

- 36/75 on 2024 CCC Senior
 - Certificate of Distinction (top 25%)
- 67/75 on 2022 CCC (Canadian Computing Competition) Junior
 - Certificate of Distinction
- 138/150 on 2024 Fermat
 - Certificate of Distinction
 - Invited to apply for Lloyd Auckland Invitational Mathematics Workshop
- 138/150 on 2022 Pascal
 - School Champion, Certificate of Distinction

Leadership

- Co-Founder and Executive of Merivale Hack Club
- Elected as Merivale Student Council Grade 9 Rep, Grade 10 Rep
 - Also served on Student Council as elected 2023-25 Senior Student Senator
- Elected 2022-2023 Tech Officer of Rideau Students' Union

Extracurriculars

- Played guitar in Nepean All-City Lab Band and Merivale Jazz Band
- Played guitar in 2023-24 Merivale Musical Pit Band and 2022-23 Ottawa Cappies Awards Orchestra
- Merivale Ultimate Frisbee Team
- Merivale Computer Science Club
- Merivale Debate Club
- Leitrim Hawks minor hockey

Other

- WHMIS certified
- Ontario Worker Health and Safety Awareness certified

REFERENCES: Available upon request.