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
- Certificates available upon request

EXPERIENCE

Allô Mon Coco College Square   **June 2024 – Present**
Busser
- Cleaned and reset tables, brought back used dishes back to dishwasher, and disposed of trash
- Assisted other staff with table service, restocking, and other miscellaneous tasks
- Cleaned up spills and garbage

Prom Planner / Digitera Interactive   **October 2023 – June 2024**
Co-op Student Developer, Virtual
- 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

FPSwap   **June 2022 – January 2024**
Full-Stack Developer
- Designed and programmed a website to help family physicians coordinate and manage patients who are moving elsewhere in the province using Django and Vue.js.
    - Currently being tested by family doctors in Ontario

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
- Operated card machine for payment, distributed physical raffle tickets

Virtual Ventures (UCarleton) 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:**
  - Elected as Merivale 2023-25 Senior Student Senator, representing the school at a board-wide level
    - Chair of Student Senate Outreach Sub-Committee
  - Co-Founder of Merivale Hack Club
  - Elected as Merivale Student Council Grade 9 Rep, Grade 10 Rep
  - 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.