Catherine Wan

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WORK/VOLUNTEER EXPERIENCE

January 2018 - Present | Piano Studio
Piano Instructor
- Teach beginner level piano to students ages 5-12.
- Give personalized lessons to help the individual achieve their music goals, usually requiring creative ways of teaching/explaining a concept.
- Entrepreneurial venture, currently successful.

March 2019 - Present | City of Mississauga
Lifeguard/Instructor
- Teach different levels of the Swim For Life program to students ages 4 to adult.
- Teach according to High Five Principles: a caring adult, opportunities to play, make friends , master skills, and participate.

June - July 2018 | PolyCultural Volunteer
Mentor
- I aided with the STEM programs they ran at the PolyCultural center.
- The program was for kids aged 5-12, they built robots using lego and learned the different components of a robot.
- As a mentor, I guided their learning and helped them go beyond their limits and apply their creativity when building their robots.

SUMMARY OF QUALIFICATIONS
- Beginner-level experience with Python
- Quick learner; I can understand new concepts easily.
- An open-minded individual who's willing to try new things.
- I am both a team leader and team player.
- Strong problem-solving skills; I can come with unique solutions.

EXTRACURRICULAR INVOLVEMENT

September 2017 - Present | Student Activity Council | Glenforest Secondary School
President (grade 12), Head of Activities (grade 11), Secretary (grade 10).
President Responsibilities:
- Working with my team to plan and organise wide-scale events for our students such as Semi-Formal dance, Carnival, Spirit Days, etc.
- Chairing weekly update meetings regarding progress on team goals.
- Overseeing all operations in different teams such as: Event team, Student Voice, Finance Team, Club Management, and Public Relations.
- Monitoring attendance and commitment of executives.
- Delegation of tasks to different teams.
- Frequent consultation with teacher supervisors and office administration regarding progress.

September 2016 - Present | Math Club | Glenforest Secondary School
Competitor
- Attend weekly meetings to work on math problem sets.
- Certificates of Distinction (Top 25%) for all Waterloo math contests (Euclid 2019, Hypatia 2019, Fermat 2019, CSMC 2018, Cayley 2018), COMC 2018, COMC 2017, and AMC B 2019.

September 2016 - Present | Volleyball Team | Glenforest Secondary School
Team Captain, Team member
- This is my 4rd year on the volleyball team; I am the senior captain of the team.
- Volleyball has taught me grit, patience, and perseverance.
- As captain, I am the role model of the team by showing up early, being a loud communicator, and representing the team during challenges.

June 2018 - Present | PSPC and JUMP Leadership Conference | Peel District School Board and Glenforest S.S.
Leadership Developer (5 times)
- Run workshops (trust/risk, communication, listening, compromise and negotiation) for delegates to discover their leadership potential.
- Act as a mentor for those students during and beyond conference.

September 2019 - Present | Debate Club | Glenforest Secondary School
Provincial Competitor
- Placed 5th at the provincial qualifier tournament.
- Frequently uses impromptu critical thinking, clear communication when explaining logical mechanisms, and captivating public speaking skills (varying intonation, strategic emphasis, clear enunciation, etc.)

August 2019 | RBC Ideathon | Best Pitch
- Created a business model "3 C's" with the aim to improve youth employability
- 3-step approach of Communication (outreach programs through local libraries and government organizations), Cultivation (workshops at schools for all students to develop job skills), and Connection (fellowship program to help youth network with each other)

October 2019 | SpaceApps Hackathon | Top 10 Project Finalist
- Developed a website application to help healthcare professionals in developing countries allocate resources more effectively to contain disease outbreaks using APIs and crowdsourcing.
- API pulls data from NASA satellites (population density, humidity, temperature) and crowdsources data from local hospitals using a cloud server to predict the spread of airborne diseases.

September 2017 - June 2019 | United Way Council | Glenforest Secondary School
Director of Finance Executive Position
- United Way is a charity club focused on giving back to the community, primarily through raising money and volunteering.
- As the Director of Finance, I am trusted to manage the money that we fundraise and allocate resources efficiently to different teams.
- I also play an active role in contributing ideas when planning innovative fundraising events.

September 2016 - February 2019 | DECA | Glenforest Secondary School
Competitor, ICDC qualifier
- DECA is a business competition where students exercise their creativity and innovation in fields such as finance, hospitality, marketing, entrepreneurship, and administration.
- I qualified for provincials and the International Career Development Conference (in Atlanta, Georgia) last year in the finance accounting category.
- DECA has taught me public speaking skills, thinking on my feet, and the importance of preparation.

February 2019 | ElleHacks Hackathon
- Created an application that aids old people in combating mental health by setting up social events through our platform
- Our platform also served as an anonymous phone line for reassurance for people who need someone to talk to.
- Our platform also aids the elderly in managing their medication by providing reminders for when to take certain medications.

March 2018 | WolfHacks Hackathon | 3rd Place Project
- Created a smart-city simulation to test how road placements affect congestion levels in Brampton.
- Can be used by urban planners to test different ideas regarding where to build roads
- Our project won 3rd place

EDUCATION & QUALIFICATIONS
September 2018 - June 2020 | Glenforest Secondary School | 99% average
- International Baccalaureate Program

- HL English A, HL Economics, HL Chemistry, SL Math, SL Biology, SL French

March 2019 | Standard First Aid & CPR C | City of Mississauga

June 2016 | Level 10 Piano with First Class Honors | Royal Conservatory of Music