AYMAN MOHAMMAD

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SUMMARY OF QUALIFICATIONS

- Solid communicator with excellent interpersonal skills gained through frequently speaking to and interacting with a diverse audience of students at SciXChange workshops.
- Great aptitude for problem-solving, developed through patiently and persistently troubleshooting code in Toronto Metropolitan University courses such as Computer Science I & II.

Technical Skills: Python, Java, C#, C, C++, Unit Testing, Javascript, HTML, CSS, Arduino, VEX, ROBOTC Unity, MongoDB, Bash, Git/Github.

EDUCATION

Bachelor of Science (BSc), Computer Science (Co-op)   Expected Graduation Date: June 2025
Toronto Metropolitan University (formerly Ryerson) - Toronto, ON
- **Extracurricular Involvement:** SciXChange Computer Literacy Outreach
- **Relevant Coursework:** Python (Computer Science I), Java (Computer Science II), Web Systems Development, Introduction to C and Unix, Data Structures

Certifications: Cisco IT Essentials

ACADEMIC EXPERIENCE

COVID-19 BOT   December 2020 - January 2021
Computer Science (ICS4U), Westmount Secondary School - Hamilton, ON
- Designed a bot on Discord in Python that tracks and visualizes global COVID-19 statistics, along with being able to search for COVID-19 related news.
- Implemented technologies such MongoDB to store API responses from both the news and COVID-19 statistics API.
- Documented code and features on GitHub in order to frequently monitor progress.

VEX ROBOTICS   December 2019 - January 2020
Computer Engineering (TEJ4M), Westmount Secondary School - Hamilton, ON
- Worked in a fast-paced, dynamic environment as a leader of a 3-person team to plan, design, build, and develop an effective VEX robot.
- Quickly learned ROBOTC to efficiently write reliable code with keen attention to detail to operate VEX battle robots both autonomously and manually.

VOLUNTEER EXPERIENCE

Computer Literacy Volunteer   October 2021 - April 2022
SciXChange, Toronto Metropolitan University (formerly Ryerson) - Toronto, ON
- Led online workshops that teach students about computer literacy, further supporting their learning through various outreach activities (e.g. programming, Micro:Bits).
- Demonstrated excellent attention to detail by assessing the proficiency of students from different backgrounds and made changes to lessons accordingly to better fit their needs.
- Recognized as volunteer of the month for maintaining high standards of quality while contributing to SciXChange.