Abbie Dewhirst

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https://abbiedewhirst.github.io

Education

B.S in Computer Science | University of Windsor   *Sept 2020 - Present*

- Studying Computer Science with a Specialization in Software Engineering with co-op
- First year GPA of 3.5

Work Experience

Technology Associate | STAPLES Canada   *March 2020 - Present*

- Currently a part time associate
- My job entails selling technology such as Computers, Laptops, Printers, Hard Drives Etc.
- Temporarily laid off due to the Stay-at-Home Orders (Expected to go back in June)

Co-op Student | University of Windsor   *January – June 2019*

- Worked with the School of Computer Science Faculty and Students to create projects for outreach events, demos and open houses
- Assisted with IT projects, such as setting up and helping run events
- Worked efficiently to meet strict deadlines along with properly documenting equipment and programs used so future students could continue working on my project once my term was over

Programming Experience

Programming Leader | FIRST Robotics Team 772, Sabre Bytes   *Sept 2017 – June 2020*

- Was programming leader for 3 of my 4 years on the team as well as driver (I drove the robot at competitions) for 2 years
- Taught a team of ~ 15 students how to program our robot in C++ (3 years) and Java (1 year) so our robot could complete tasks both in teleoperated and autonomous modes
- Used a Limelight to program our robot to find targets and autonomously drive forward (only using user input for speed) to perfectly center itself
- Currently a mentor

FLL Programming Seminars

- Taught multiple programming camps and seminar
- Taught block based programming as well as modified python programming to autonomously complete tasks with LEGO robots using sensors such as colour sensors and ultrasonic sensors

Awards

- Specialist High Skills Major (SHSM)
- Ontario Scholar
- Robotics Award
- Rotary Club of LaSalle Centennial Student Scholarship
- Proficient in C++, C, Python and Java

Skills

- Advance beginner in HTML5, CSS
- Familiar with Git version control