# **ABBIE DEWHIRST**

Oldcastle, ON
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Abbie Dewhirst | AbbieDewhirst

#### **PROFILE OF SKILLS**

- Proficient in programming languages such as Java, C, C++, Python, HTML and CSS.
- Proven leadership skills as a programming leader of my high school FIRST Robotics team, and as a teaching assistant.

# **EDUCATION**

# Bachelor of Science Honours Computer Science with Software Engineering Specialization Co-op University of Windsor, Windsor, ON Sep 2020 - Present

• Achieved Dean's Honor Roll for first year.

• Major Average: 86%

#### **WORK EXPERIENCE**

Ta/Grader Sep 2021 - Present

University of Windsor, Windsor, ON

- Host personal office hours to assist students with assignments and answer questions.
- Lead lab sections of 25 students to teach concepts to complete assignments.

# **Technology Associate**

Mar 2021 - Present

STAPLES Canada, Windsor, ON

- Current part time technology associate.
- Assist customers and inform them about different types of technology and find what is best suited for their needs.
- Exploring possible issues customers may be having with personal technology and creating tickets to solve said problems if necessary.

Co-op Student Jan 2019 - Jun 2019

University of Windsor, Windsor, ON

- Collaborated with the School of Computer Science Faculty and Students to create projects such as a Rubik's cube solving robot for outreach events and open houses.
- Worked efficiently to meet strict deadlines along with properly documenting equipment and programs used so future students could continue working on unfinished projects.

## **EXTRACURRICULAR EXPERIENCE**

## **Programming Leader/Mentor**

Sep 2016 - Present

FIRST Robotics Team 772, Sabre Bytes, LaSalle, ON

- Programming leader for 3 of 4 years on my FIRST team as well as being driver at competitions.
- Led a team of 15 students to program the team robot in C++, C and Java so it could complete tasks both in teleoperated and autonomous modes.
- Current mentor for 2 years.