



Will Chartrand

Ottawa, ON

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<https://github.com/Will-chartrand/>

Interests

- Web automation
- Guitar
- Robotics
- Reading/Writing

Education

2021-2025 Bachelor of Computer Science

Carleton University

CGPA (1st year):

11.0 / 12.0

CGPA (2nd year, term one):

11.6 / 12.0

2021 Sir Robert Borden High School

Graduated with Silver medal

(above 90% average)

Ottawa, ON

Experience

May 2022 – Sept 2022 Outdoor Power Equipment Associate Lowes Canada, 340 West Hunt Club Road Ottawa, ON

Supervisor: Jessica Carman

Informed customers on the differences between various brands and models of power tools to aid them in choosing the optimal product specific to their needs.

Periodically evaluated the department and made the necessary changes to ensure a safe and neat environment for both customers and co-workers.

June 2020 – August 2021 Deli and HMR Clerk Loblaws Grocery Store, 2065A Robertson Rd, Ottawa

Supervisor: Greg Sargent

Worked with co-workers to keep the deli running efficiently and effectively. Prepared and cooked food for the hot-case, served deli meat and communicated with customers to ensure all requests were accurately fulfilled.

Skills

Java	● ● ● ● (2+ yrs)
C++	● ● ● ● (5+ yrs)
HTML5/CSS3/Javascript/Bootstrap	● ● ○ ○ (3+ yrs)
Python	● ● ● ○ (2+ yrs)
Git/Github	● ● ● ● (3+ yrs)
Microsoft Office	● ● ● ○ (8+ yrs)
VSCode	● ● ● ● (5+ yrs)

Applied Projects

Sept 2021 – Oct 2021 Personal Project

- Researched the Twitch TV API (Application Programming Interface) to allow a livestream chat to shift a servo motor n degrees from anywhere in the world, instantaneously.
- Integrated hardware components to be controlled by custom-written software using a Raspberry Pi micro computer, incorporating the use of GPIO pins.
- Developed an understanding Python3 syntax as well as web sockets to access data from Twitch.tv website

Jan 2021 – March 2021 Personal Project

- Acquired knowledge of HTML, CSS and JavaScript through reading documentation in order to create a personal website from scratch.
- Included moving elements, animations, and User Interface design principles resulting in a smooth and streamlined user experience.