

# Ryan Chisholm

## University Student

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Milton / Ontario / Canada

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See more

Check out my GitHub profile: <https://github.com/Chisholm6192>

### MY WEBSITE



### OBJECTIVE

To obtain a multi-month internship working in a software development or business role to expand my knowledge and help build my experience.

### RELEVANT EXPERIENCE

#### Computing Councils of Canada

##### Systems Administration

Remote / October 2022 – Present

- Maintaining and developing discord server
- Working on the development of the website [ccubed.dev](https://ccubed.dev)

#### Laurier Computing Society

##### Mobile App Development

Wilfrid Laurier University / Waterloo, Ontario / October 2022 – February 2022

- Setup and built backend database
- Built webpage to add content to app
- Connected mobile app to backend and webpage
- Implemented Twitch API to allow users to view live events being run
- Developed live chatroom, and user authentication system
- Designed using React Native and the Expo CLI, with Firebase Realtime Database

### EDUCATION

#### Wilfrid Laurier University

Waterloo / Ontario / Canada

#### Computer Science BSc

1<sup>st</sup> year Honors BSc Computer Science with Business Option

GPA: 9.0

Fall 2022 – Spring 2026 (expected graduation date)

### PROFILE

Interested in a career in software engineering or software development. Experience in front-end, back-end and full stack development situations. As well as web, mobile and database development. Experience and working knowledge of data science and analytics as well as machine learning and artificial intelligence.

### SKILLS

#### Technical Skills

- Object Oriented Programming
- Algorithm Design
- Web and Mobile Development
- Problem Solving
- Time Management
- Organization
- Knowledge

#### Languages

- Java
- JavaScript
- Python
- C#
- HTML and CSS
- React JS
- React Native
- R

## ADDITIONAL EXPERIENCE

### Reitmans Canada

#### Retail Sales Associate

Milton, Ontario / October 2022 – Present

- Working in stock and customer service as well as fulfilling online orders

### Appleby College

#### Camp Counselor

Oakville, Ontario / June – August 2022

- Lead video game design, robotics and STEM related camps for kids aged 8 – 14

### Loblaw Companies Limited

#### Personal Shopper

Milton, Ontario / January 2020 – June 2022

- Worked in online grocery pickup and customer service
- Provided customer service, worked the cash register as well as processed refunds and returns

## AWARDS AND CERTIFICATIONS

### Ontario Scholars Award

June 2022

Received from the Halton Catholic District School Board for achieving an overall average of 88% in my grade 12 year

### Java Skill Certificate

August 2022

SoloLearn.com Online Java Course

### Python Skill Certificate

August 2022

SoloLearn.com Online Python Course

### Web Design Skill Certificate

August 2022

SoloLearn.com Online Web Design Course

## PROJECTS

### Personal Resume Website

October 2022 – January 2023(estimated)

- Designed to showcase my projects and act as a personal information website
- Skills: HTML, CSS, JavaScript, Visual Studio Code
- Still under development

### Sprout

GoldenHack Hackathon / Waterloo, On / October 2022

- Webpage that helps people to create and manage donations to sustainable initiatives
- HTML and CSS frontend, Python backend using the Flask framework
- Won an award for use of google cloud software
- Skills: Efficiency, Time Management, Teamwork, HTML, CSS, Python, Flask

### Traffic Dodger Game

June 2022

- Player must dodge between cars on the highway in oncoming traffic
- Interactive HUD and UI
- Skills: Java, Object Oriented Programming, UI Design, File saving and loading data

### Arduino Security System

January 2022

- Alarm system built using Arduino Board and Software
- Uses an IR receiver and an IR remote for activation and deactivation, ultrasonic sensor for detecting motion
- Skills: Hardware Programming, C++, Arduino IDE