# Ryan Chisholm

## **University Student**

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See more

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

#### **MY WEBSITE**



#### **OBJECTIVE**

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 Administrator

Remote / October 2022 - Present

- Maintaining and developing discord server
- Working on the development of the website <u>ccubed.dev</u>

## **Laurier Computing Society**

Mobile App Developer

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: 3.4** 

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
- Data Analytics
- Business
  Knowledge
- Problem Solving
- TimeManagement

### Languages

- Java
- JavaScript
- Python
- C#

- HTML and CSS
- React JS
- React Native
- R

#### ADDITIONAL EXPERIENCE

#### **Reitmans Canada**

#### **Retail Sales Associate**

Milton, Ontario / October 2022 - March 2023

 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 - February 2023

- Designed to showcase my projects and act as a personal portfolio website
- Includes a projects section with more information on projects, along with media and working demos
- Skills: HTML, CSS, JavaScript, Bootstrap, Visual Studio Code

## **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