

# Simrandeep Bajwa

## WORK EXPERIENCE

### Software Developer (Co-op) — CaseWare | May 2020 - December 2020

- **Key Technologies:** Angular, AngularJS, TypeScript, GitHub, Jira
- Developed and introduced new front-end features into production using Angular and AngularJS web frameworks
- Debugged and implemented bug fixes to improve client experience
- Converted manual regression test cases into unit tests
- Created internal tooling to aid in the creation of unit tests
- Contributed to Agile SCRUM meetings; utilized Jira to complete tasks

### Sales Associate — Canadian Tire | April 2019 - August 2019

- Worked with co-workers to provide excellent customer service

## PERSONAL PROJECTS

### Portfolio Website | Key Technologies: ReactJS, Firebase, GitHub, JavaScript

- Created a website to display software development related skills and experiences using ReactJS and Firebase
- Developed a stronger understanding of web technologies and deploying websites using GitHub Pages
- Stored and retrieved web page data using NoSQL and a real time database

### Amazon Price Checker | Key Technologies: Python

- Wrote and designed a script in Python to check if the price of a television on Amazon was below \$1500; if it was, an email was sent by the code

### Doubly Linked List Library | Key Technologies: C

- Designed, programmed, and created a doubly linked list library to enhance my understanding of data structures and pointers using C programming

## EDUCATION

### Bachelor of Computing, Computer Science (Co-op) | Sept. 2018 - Present

University of Guelph

- Completing a minor in Business
- **Relevant Coursework:** Algorithms, Software Development & Integration, Data Structures, Object Oriented Programming, and Operating Systems.

### Key Academic Projects:

#### Dungeons and Dragons GUI | November 2019

- Recreated the game of dungeons and dragons using Java and JavaFX
- Built a stronger understanding of core object-oriented principles

#### SVG Editor Web App | March 2020

- Created a website that had a multitude of functions to edit an SVG image
- Learned about full stack development using JavaScript, jQuery, HTML/CSS, C, Express, and AJAX

☎ (647)-225-0750

✉ sbajwa05@uoguelph.ca

in simrandeepbajwa

🔗 deepbajwaa

🌐 <https://deepbajwaa.github.io/SimrandeepBajwaPortfolio/>

## TECHNICAL SKILLS

### Programming Languages - C,

Java, JavaScript, TypeScript, HTML5, CSS, Python, NoSQL

### Web Technologies - Angular,

AngularJS, ReactJS, jQuery, AJAX, Express, NodeJS, Firebase

### Project Management - GitHub,

Scrum, Agile, Jira, Project Planning, Quality Assurance

### Development Tools - IntelliJ,

Visual Studio Code, Eclipse

### Operating Systems / Other -

Windows, Linux, Unix, macOS, Full Stack Development

## ACHIEVEMENTS

- 4.0 GPA
- Dean's Scholarship
- Braithwaite Scholarship

## PASSIONS

- Basketball
- Music
- Computers