# 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

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## 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

## LINKS

**Portfolio**:
https://deepbajwaa.github.io/SimrandeepBajwaPortfolio/

**LinkedIn**:
linkedin.com/in/simrandeepbajwa

**GitHub**:
github.com/deepbajwaa

## ACHIEVEMENTS

- Dean's List
- 4.0 GPA
- Braithwaite scholarship