Simrandeep Bajwa

WORK EXPERIENCE

CaseWare — Software Developer | May 2020 - December 2020

- 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
- Developed internal tooling to aid in the creation of unit tests
- Contributed in Agile SCRUM meetings; utilized JIRA to complete tasks
- Demonstrated newly developed features to clients and faculty

Canadian Tire — Sales Associate | April 2019 - August 2019

- Worked with co-workers to provide excellent customer service

PERSONAL PROJECTS

Portfolio Website | October 2020

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

Amazon Price Checker | January 2020

- 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.

Transportation Calculator | December 2017 - January 2018

- Designed, programmed and created a transportation calculator to help users determine a mode of transportation using Java

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:

Contacts List Project | *March 2019 - April 2019*

- Created a program which stores contact information into a binary file, using a linked list that users can edit, delete, and add to
- Built a stronger foundation of both C programming and the Linux OS

SVG Editor Website | *February 2020 - March 2020*

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