Simrandeep Bajwa

PERSONAL PROJECTS

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
- Created a GUI which allowed the user to interact with the program by using text fields, labels, and action listeners
- Worked in a collaborative environment with fellow peers to generate and implement useful features into the program

EDUCATION

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

University of Guelph

- Completing a minor in Business

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 operating system

Tic Tac Toe Game | November 2018 - December 2018

- Created a program that used a multitude of functions in order to create a tic tac toe game for the user
- Generated an AI using functions to block the user from winning the game

EXTRA-CURRICULARS

Computer Club | September 2017 - June 2018

- Worked alongside fellow peers to successfully complete coding problems presented to the club

WORK EXPERIENCE

Canadian Tire — Sales Associate | April 2019 - August 2019

- Collaboratively worked with co - workers to provide excellent customer service

Kumon — Teacher | October 2017 - August 2018

- Taught fundamental skills of Mathematics and English to young children

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TECHNICAL SKILLS

Programming Languages

- C, Java, Python, CSS, JavaScript, HTML5

Project Management - Task Delegation, Project Planning, Quality Assurance, GitHub, Scrum & Agile (Some Familiarity)

Development Tools - Intellij, Eclipse, Visual Studio Code

Operating Systems/ Other - Windows, Linux, Unix

LINKS

LinkedIn:

www.linkedin.com/in/simrandeepbajwa

GitHub:

https://github.com/deepbajwaa

ACHIEVEMENTS

- 4.0 GPA