**ABOUT ME**

**Languages :** C/C++, JavaScript, Python, HTML/CSS, Swift

**Others** : MongoDB, Node.JS, Sass, Adobe Photoshop, MS Office

**Interests** : Camping, Cooking, Photography, Poker

**WORK EXPERIENCE**

**Research Assistant** Jan 2018 – Present

**GeNA Lab**

* Youngest student ever hired by the lab to work on their technical projects
* Collecting data and tracking the development of the top 200 cryptocurrencies
* Understanding the social implications of blockchain technology and how it can potentially transform a number of traditional industries

**Web Developer** Jan 2018 – Present

**EnTomorrow**

* Created a responsive website for a research lab at Langara College to highlight the work and achievements of the students which is now helping them raise funds for their research
* Was responsible for making the site responsive using CSS and creating the Instagram feed using JavaScript
* The site is hosted directly from the GitHub repository and can be found at entomorrow.com

**SCHOOL PROJECTS**

**Tic-Tac-Toe** Sep 2017 – Dec 2017

* Made a complete game tree and functions to print it in pre-order and post-order traversal fashion and to give the size of the tree at the end
* Created a function to read a user defined board and determine whether the player would win or lose if they continued playing

**Dynamic Web Form**

* Created a dynamic web form using HTML/CSS and JavaScript to collect information
* Stored the data in a JSON file and wrote a script to display the information in the form of a HTML table
* Server-side programming was done in Node.JS without using npms to develop a better understanding of its inbuilt modules, non-blocking I/O and event-driven module

**PERSONAL PROJECTS**

**Web Crawler** Nov 2017 – Dec 2017

* Wrote a script in Python that went through Wikipedia, keeping track of the first links on each page by collecting URLs in an array
* Extracted data from a string comprising of HTML code using Python library ‘Beautiful Soup’
* Convert the HTML code into a string using the ‘Requests’ library

**EDUCATION**

Simon Fraser University Expected Graduation: Aug 2021

Bachelor of Applied Science, Major in Computer Science