

## 3<sup>RD</sup> YEAR UBC COMPUTER SCIENCE STUDENT

**Bachelor of Arts (Honours) Psychology (2013 – 2017), Bachelor of Computer Science (2018 – Present)**

### *Technical Skills:*

- |                          |                 |                         |
|--------------------------|-----------------|-------------------------|
| ▪ Java/JUnit Testing/OOP | ▪ React/Redux   | ▪ NoSQL/MongoDB         |
| ▪ HTML/CSS               | ▪ Meteor        | ▪ LaTeX                 |
| ▪ JavaScript             | ▪ Node.js       | ▪ Git/GitHub            |
| ▪ Bootstrap              | ▪ jQuery        | ▪ Illustrator/Photoshop |
| ▪ Regular Expressions    | ▪ SPSS/R-Studio | ▪ Sketch/InDesign       |

## TECHNICAL PROJECTS

### **BCS Degree Navigator** (*Academic Project*)

*Apr-May 2019*

- Degree navigator that allows BCS students to track and visualize their progress through the UBC BCS degree

**Technologies used:** Meteor, MongoDB, HTML/CSS/JavaScript, SemanticUI, React/Redux, jQuery, Node.js, Git

### **HikeIt** (*Personal Project*)

*Apr-May 2019*

- Fully-functioning full-stack yelp-like application from scratch for reviewing hiking trails
- Developed with Yelp's API, Utilized JSON and XML for data persistence

**Technologies used:** MongoDB, HTML/CSS, JavaScript, Bootstrap, React, jQuery, Node.js, Git

### **To-Do List Application** (*Academic Project*)

*Mar 2019*

- To-do list desktop application using Java with built-in 'Pomodoro Timer'; test driven development
- Created fully-functioning UI in JFrame, Utilized JSON for data persistence; parsed input to create task

**Technologies used:** Java, IntelliJ, JFrame, GitHub, OOP, design patterns, JUnit Testing

### **Tubble** (*cmd-f Hackathon*)

*Feb 2019*

- Desktop application where weekly time goals are set and visualized; bubble size increases until time goal is reached
- UI built using JFrame, prototyped in Sketch and InDesign/Photoshop

**Technologies used:** Java, IntelliJ, JSON, OOP, JFrame, Git/GitHub, Sketch, Photoshop, InDesign

## EDUCATION

### **BACHELOR OF COMPUTER SCIENCE** *UNIVERSITY OF BRITISH COLUMBIA* *2018 – Present*

3<sup>rd</sup> year standing in the Bachelor of Computer Science Accelerated 2<sup>nd</sup> Degree Program at UBC

**Key academic foci:** software construction/object oriented programming, web design, data structures and algorithms, models of computation.

### **BACHELOR OF ARTS (HONOURS), PSYCHOLOGY**

*QUEEN'S UNIVERSITY*

*2013 – 2016*

*UNIVERSITY OF BRITISH COLUMBIA*

*2016 – 2017*

Member of Psi Chi International (graduated in top 10% of the 2017 graduating class); Dean's List for duration of degree. Researcher for Dr. DeLongis at UBC's Centre for Health and Coping (2016-2018): Published research and performed statistical analysis (R-Studio) on data regarding coping and interpersonal relationships between couples in step-families and the effects of power dynamics in romantic relationships.

## CURRENT PROFESSIONAL EXPERIENCE

### **NORTH VANCOUVER SCHOOL DISTRICT** *Behavioural Support Worker*

*2016 – Present*

Educational and personal planning for students with unique behavioural, emotional, or learning style differences. Specialize in students with an Aboriginal background, FASD, and Autism. Conduct meetings with Educational Assistants, industry professionals, parents and faculty; create IEP's for students' unique needs.