# Nicholas Chubb

**☆** — St., Surrey BC, Canada, — - |  $\blacksquare$  (—) — - — |  $\clubsuit$  nickchubb.ca |  $\blacksquare$  linkedin.com/in/nickrchubb |  $\bigcirc$  github.com/nickchubb |  $\blacksquare$  nick@nickchubb.ca

### **Technical Skills**

### Languages

- Java
- C/C++
- Python
- JavaScript
- HTML5/CSS3

## **Relevant Concepts**

- Agile Dev.
- Databases
- Unit Testing
- UI Design
- Project Mgmt.

## **Software**

- Git
- Linux
- Microsoft SQL
- Zsh/Bash
- AWS

### **Frameworks**

- Android SDK
- Bootstrap 4
- jQuery
- Nginx
- Node.js

# **Class Projects**

### **COVID Calculator Canada**

Vue.js, JavaScript, Python

April, 2020

- Web-app to analyze the user's risk of developing COVID-19 based on multiple factors, including:
  - \* Current symptoms, pre-existing conditions, and geographical location
- Designed and implemented algorithm for determining likelihood of symptoms being COVID-19
- Created for Biomedical Computing (CMPT340)

# **EatSafe Surrey**

Java, Android SDK

February, 2020

- Android app that displays the most recent health inspections for all restaurants in Surrey
- Implemented multiple classes for handling data and displaying it in a user-friendly format
- Built with Java and the Android SDK, using git and proper Scrum methodology
- Group project created for my Introduction to Software Engineering course

# **Personal Projects**

#### **UPass Auto-Renew**

JavaScript, HTML, CSS

February, 2020

- Chrome extension to automatically renew user's U-Pass each month
- Made with JavaScript, currently working on re-designing back-end with Node.js
- Built for SystemsHacks 2020

### Personal Portfolio Site

December, 2019

Bootstrap, HTML, CSS

- Personal website to display information about me, my projects, and my experience
- Built using Bootstrap to incorporate mobile compatibility
- Hosted using Node.js and Nginx on an Ubuntu server provided by AWS

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### **Education**

# **Simon Fraser University**

B.Sc. in Computer Science and Molecular Biology & Biochemistry

GPA: 3.08

September 2015 – Present

 Relevant Coursework: Database Systems I, Artificial Intelligence Survey, Introduction to Software Engineering, Biomedical Computing, Data Structures and Programming, Introduction to Computer Science I & II

# Work Experience

### Science Undergraduate Society

Burnaby, BC

President

May, 2020 - Present

- Represent the interest and welfare of science students to the Faculty of Science and to the University
- Organize weekly team meetings to plan events and advocacy
- Currently working on revising our constitution and engaging students that are stuck at home

### Simon Fraser Student Society

Burnaby, BC

Board Member

*May*, 2019 – *April*, 2020

- Established and led a team as chair of the Surrey Campus Committee
- Planned, organized, and executed a \$150,000 concert and many more events
- Brought back campus life to Vancouver students as part of the Vancouver Campus Committee

### **BC Ferries Corporation**

Tsawwassen, BC

Catering Services Attendant

*May,* 2016 – *January,* 2019

- Developed strong interpersonal skills by working with a team to deliver high-quality service
- Accurately handled transactions totalling up to several thousand dollars daily

### Volunteer Experience

### Molecular Biology and Biochemistry Student Union

Burnaby, BC

Executive Member

September, 2018 – May, 2019

- Elected student representative on the Department Undergraduate Curriculum Committee
- Led an initiative for more course offerings as intermediary between the students and faculty

#### **Personal Information**

- Backpacked solo through Europe during Feb April, 2017
- Hobbies include hiking, biking, reading, and travelling

For more information, please refer to my website or contact me.