

# Nicholas Chubb

🏠 Vancouver, Canada | 🌐 [nickchubb.ca](#) | [/in/nickrchubb](#) | [/nickchubb](#) | ✉ [nick@nickchubb.ca](mailto:nick@nickchubb.ca)

## Education

### Simon Fraser University

*B.Sc. in Computing Science and Molecular Biology & Biochemistry*

Expected Graduation: *Fall 2022*

- **Upper-level Coursework:** Data Structures and Programming, Database Systems I, Artificial Intelligence Survey, Biomedical Computing, Introduction to Software Engineering.

## Technical Skills

### Languages

- Java
- JavaScript
- C/C++
- Python

### Frameworks

- Node.js
- ReactJS
- Express.js
- Android SDK

### Software

- Linux
- Git
- MongoDB
- Nginx

### Relevant Concepts

- Agile Dev.
- Databases
- Project Mgmt.
- UI/UX Design

## Technical Work Experience

### Skyrocket Digital

*Front-end Developer*

**Vancouver, BC**

*September, 2021 – Present*

- Utilizes HTML, CSS, and JavaScript to build responsive front-end environments to match customer specifications
- Designed JavaScript back-end system to manage affiliate discount codes using the Shopify API

### Incognito Software Systems Inc.

*Quality Assurance Engineer*

**Vancouver, BC**

*September, 2020 – April, 2021*

- Operated as part of an agile team to assist in the development of over 8 different software services
- Designed and implemented Selenium test suite for Firmware Management Service
- Wrote more than 100 tests across multiple services and stabilized Jenkins environment of over 600 tests
- Worked daily with industry-standard software solutions such as:
  - \* Java, JUnit, IntelliJ, and Linux to effectively write and debug professional software tests;
  - \* Jenkins, Postman, Wireshark, and MongoDB to debug services and investigate networking problems;
  - \* Jira, BitBucket, and Microsoft Teams for managing workflow and communicating with my team.

## Personal Projects

### DockerMan

*Node.js, Express.js, ReactJS, Docker*

[🔗 GitHub](#)

- Modular server back-end which utilizes Node.js and Docker to serve containers on the same web domain
- Integrated with React for front-end interactive user dashboard, which includes:
  - \* Container control panel to start/stop/restart or port-forward individual containers to a URL slug;
  - \* System configuration screen to control security features, such as preventing too many login attempts;
  - \* Log screen which displays and allows user to manage database of log messages.

### Hawking - the SFU Science Discord Bot

*ReactJS, Node.js, Docker*

[🔗 GitHub](#)

- Discord bot built with Discord.js API and React to solve multiple needs for Science Undergraduate Society
- React control-panel utilizes SQL to allow users to easily manage database of events at Simon Fraser University
- Allows users to interact with variety of text commands, including controlling music and searching for gifs

### Personal Portfolio Site

*Gatsby.js, Express.js*

[🔗 GitHub](#) | [🌐 nickchubb.ca](#)

- Personal website built with Gatsby.js to display information about me, my projects, and my experience
- Currently engineering Go back-end which uses MongoDB as a CMS to programatically generate page content

## Volunteer Experience

### Vancouver Startup Week

*Account Manager*

**Vancouver, BC**

*February, 2021 – Present*

- Facilitated 15 panels for Vancouver's premier entrepreneurial event, which has had 12,800 attendees over 8 years
- Coordinated and hosted weekly panels with a range of companies within the local start-up community

### Science Undergraduate Society

*President*

**Burnaby, BC**

*May, 2020 – April, 2021*

- Organized and chaired weekly team meetings to plan events and advocacy
- Formalized process and procedure with management practices, such as a Kanban board for designating work
- Effectively led and managed a team of 10 students to completely re-write society By-Laws and Policy

### Simon Fraser Student Society

*Board Member*

**Burnaby, BC**

*May, 2019 – April, 2020*

- Established and led a team as chair of the Surrey Campus Committee to successfully host over 15 events
- Planned, organized, and executed a \$150,000 concert and many more events as a director on the Events Committee