

# Nicholas Chubb

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## Technical Skills

Languages	Frameworks	Software	Relevant Concepts
<ul style="list-style-type: none"><li>– Java</li><li>– JavaScript</li><li>– C/C++</li><li>– Python</li></ul>	<ul style="list-style-type: none"><li>– Node.js</li><li>– ReactJS</li><li>– Express.js</li><li>– Android SDK</li></ul>	<ul style="list-style-type: none"><li>– Linux</li><li>– Git</li><li>– Microsoft SQL</li><li>– Nginx</li></ul>	<ul style="list-style-type: none"><li>– Agile Dev.</li><li>– Databases</li><li>– Project Mgmt.</li><li>– UI/UX Design</li></ul>

## Technical Work Experience

### 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.

## Education

### Simon Fraser University

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

Expected Graduation: Fall 2022

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

## Personal Projects

### DockerMan

[🔗 GitHub](#)

Node.js, Express.js, ReactJS, Docker

- 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

[🔗 GitHub](#)

ReactJS, Node.js, Docker

- 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

[🔗 GitHub](#) | [🌐 nickchubb.ca](#)

Gatsby.js, Express.js

- Personal website built with Gatsby.js to display information about me, my projects, and my experience
- Utilizes Bootstrap to incorporate mobile compatibility
- Generates page content programmatically from JSON files, soon will fetch data from MongoDB

## 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