# Nicholas Chubb

### **Technical Skills**

| Languages                    | Frameworks                      | Software                        | Relevant Concepts                 |
|------------------------------|---------------------------------|---------------------------------|-----------------------------------|
| – Java                       | – Node.js                       | – Linux                         | <ul><li>Agile Dev.</li></ul>      |
| <ul><li>JavaScript</li></ul> | <ul><li>ReactJS</li></ul>       | – Git                           | <ul><li>Databases</li></ul>       |
| - C/C++                      | – Express.js                    | <ul><li>Microsoft SQL</li></ul> | <ul> <li>Project Mgmt.</li> </ul> |
| - Python                     | <ul> <li>Android SDK</li> </ul> | – Nginx                         | <ul> <li>UI/UX Design</li> </ul>  |

## **Technical Work Experience**

## **Incognito Software Systems Inc.**

**Vancouver, BC** September, 2020 – April, 2021

Quality Assurance Engineer

- 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

## **Personal Projects**

DockerMan / GitHub

Node.js, Express.js, ReactJS

- 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

#### **Volunteer Experience**

#### Vancouver Startup Week

Vancouver, BC

Account Manager

February, 2021 – Present

- Co-ordinated and hosted weekly panels with a range of companies within the local start-up community

### Science Undergraduate Society

Burnaby, BC

President

*May,* 2020 – *April,* 2021

- Organized and chaired weekly team meetings to plan events and advocacy
- Formalized process and procedure by using modern management practices such as Kanban boards
- Effectively led and managed a team of 10 students to completely re-write society By-Laws and Policy