

# **JOEL FONG**

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## **Education**

## Dalhousie University - Bachelor of Computer Science

2015 -2020

- Certificate in Communication Technologies and Cyber Security
- President of the Dalhousie Breakdancing Society

## **Experience**

#### CacheFlo, Software Developer

May '19 - Aug '19, Halifax, NS

- Tech Stack: React, Angular, MySQL, Postgres
- Transitioned portions of the web app from Angular to React.
- Assisted managers with onboarding and training of new coop developers.
- Developed an API to power user-facing data tables to create search and sort functionality.

## Swept, Coop Software Developer, Halifax, NS

Jan '18 - Apr '18, Halifax, NS

- Tech Stack: Python, PHP, Docker, Jenkins
- Worked in an Agile team to develop and maintain web and mobile applications using JavaScript and PHP.
- Developed functional tests with Python, pytest-bdd, Appium and Selenium.
- Contributed to the Quality Assurance and Product teams to execute test plans during the release management process.

## SimplyCast, Dev/Programmer

Apr '17 - Aug '17, Dartmouth, NS

- Tech Stack: PHP, AngularJS, MySQL
- Collaborated as part of an application rewrite team, creating new APIs and AngularJS powered user interfaces to deliver a modern application to customers.
- Discovered and resolved a back-end issue affecting hundreds of users.
- Contributed to a product release by participating in meetings and collaborating in scrums with the interest of a smooth and timely launch.

# **Projects**

# Super MeatBall (Unity):

- Worked closely with a group of 2 other students learning game development to create a marble runner game similar to Super Monkey Ball.
- Contributed to art and level design, and developed a Menu System, as well as the Player Camera using C#.

## **Technical Skills**

#### Languages and Tools:

- Java, C, Python, Git: 4+ years of experience in coursework and extra-curriculars.
- Experience with Kotlin, C#, Android Studio, Wireshark, and Network Fundamentals in coursework.

#### **Operating Systems:**

 Proficient with Windows (7 and 10), macOS (Mavericks onward), and Unix-like operating systems (Ubuntu).

## **Hobbies and Interests**

- Breakdancing, Climbing, Skiing, Hiking.
- Learning new languages (programming and spoken).
- Watching movies and shooting videos and photos.
- Plays the Saxophone.