

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

Arcurve, Software Developer, Remote

Sept '20 - Current

- Tech Used: Java(Spring), React, .NET C#, Angular, MySQL, Python
- Improved security and efficiency for 1000s of franchisees who rely on my team for key business functions and metrics.
- Trained a small team of student interns, focusing on development strategies and code best practices.
- Fully developed tools and full-stack solutions for scheduling, single & mass document importing, and dashboarding, as well as providing maintenance for existing applications.

CacheFlo, Software Developer, Halifax, NS

May '19 - Aug '19

- Tech Stack: React, Angular, MySQL, Postgres
- Transitioned portions of the CacheFlo 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

- Tech Stack: Python, PHP, Docker, Jenkins
- 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, Junior Developer, Dartmouth, NS

Apr '17 - Aug '17

- Tech Stack: PHP, AngularJS, MySQL
- Created new APIs and AngularJS powered user interfaces as part of an application rewrite team to deliver a modern and consistent application to customers.
- Discovered and resolved a back-end issue affecting hundreds of users.

Technical Skills

Well versed in Agile software development using Git for source control.

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

Hobbies and Interests

- Climbing, skiing, hiking and being outdoors.
- Watching movies, filmography, and photography.
- Learning new languages (programming and spoken).
- Playing the Saxophone.