

Highlights

- Software developer and UBC graduate looking for a position starting anytime
- Experienced with **JavaScript**: 3y, **Angular**: 1y, **React**: <1y and **NodeJS**: <1y
- Experienced with **Java**: 3y from school projects and algorithm practice
- Familiar with object-oriented programming and functional programming
- Contributed to Mozilla MDN web [documents](#) and Angular branch of [Cerebral](#)

Work Experience**Hybrid Mobile Application Developer, [Switch168](#)**

Mar-Nov 2017

- Developed an iOS/Android [chat app](#) using Angular2, Typescript, Cordova and Ionic
- Implemented UI components such user sign-in, audio recording, emoticon input and call log
- Used WebSockets over xmpp protocols for messaging and WebRTC for audio stream
- Practiced single source of truth via state management using [Cerebral](#)
- Configured webpack and fastlane to automate build process
- Languages and Tools: **JavaScript, rxjs, lodash, xmpp, REST, Terminal, Webstorm, Vim**

Teaching Assistant, 'Basics of Computer Systems', UBC

Jan-Apr 2016

- Managed a lab section and held office hours to assist students with their class work
- Languages and Tools: **C, Terminal**

Junior Web Application Developer, [Inetco Systems Ltd](#)

Jan-Aug 2015

- Implemented UI components for a web application based on MVC
- Wrote a python script to query MasterCard server via their REST API
- Built a Java program to run network commands such netstat, ifconfig and parse the output
- Languages and Tools: **JavaScript, Java, Python, REST, Sublime, Terminal**

Webmaster and Web Analyst, [AirAsia](#)

Aug 2012-Dec 2013

- Created and managed AirAsia web pages and content using a CMS
- Made a form using VBA to generate tracking IDs for ads tracking
- Languages and Tools: **HTML, CSS, JavaScript, Adobe Analytics, Google Analytics**

Technical Experience**[Portfolio](#) - Individual**

Jan 2018-Present

- Developed a responsive web portfolio using React and styled components CSS
- Followed responsive web design via media query, flex and grid layout
- Languages and Tools: **React, Terminal, Webstorm**

[Parking Fee App](#) - Individual

Nov 2017-Present

- Developed an Android app to display nearby parking meter fee and time limit in Vancouver
- Implemented a Node server that connects to a [mlab](#) hosted MongoDB to store data
- Practiced TDD using **Jest, Mocha** and **Chai** test frameworks
- Languages and Tools: **ReactNative, NodeJS, Redux, Maps API, Terminal, Webstorm**

[Cerebral](#) - Open Source

Oct 2017

- Wrote **mocha** tests to test accessibility of Cerebral state data by an Angular2 subcomponent
- Languages and Tools: **JavaScript, Terminal, Webstorm**

[Biometric Tracking Library](#) - Team of 5

Jan-Apr 2016

- Created an iOS library to capture phone data, touch and keyboard events which are sent to a web server for user authentication purposes
- Languages and Tools: **Swift, XCode**

EducationBachelor of Computer Science - **University of British Columbia**

Apr 2016

Bachelor of Science in Actuarial Mathematics - **University of Michigan**

Apr 2012

Languages

Java(3y), JavaScript(3y), Angular(1y), NodeJS(<1y), React(<1y), JQuery(<1y), SQL(1y)