

JUN GOH

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Highlights

- Experienced with **JavaScript: Angular(1y), React(~1y) and Node.js(~1y)**
- Experienced with **Java** via school projects and algorithm practice on Leetcode
- Familiar with object-oriented programming and functional programming
- Practice TDD and have used Mocha, Chai, Jest and JUnit test tools
- Contributed to Mozilla MDN web [documents](#) and Angular branch of [Cerebral](#)

Languages

JavaScript(3y), Java(3y), SQL(1y), Python(4m), Go(4m), C(4m), Swift(4m), Haskell(2m)

Technical Experience

Amazon-geotarget - Individual - Open Source Feb 2018-Present

- Writing a script to identify visitors' location and geo-target for Amazon Affiliate urls
- Languages and Tools: **Node.js, Babel, ESLint, Mocha, Chai, Webpack, Webstorm**

Portfolio - Individual - [Webpage](#)

Jan 2018-Present

- Developed a responsive webpage using media query, flex and grid layout
- Languages and Tools: **React, Styled-components, Terminal, Webstorm**

Parking Fee App - Individual - [Google Play](#)

Nov 2017-Present

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

Cerebral - Open Source

Oct 2017

- Wrote **mocha** tests to test accessibility of Cerebral state data by an Angular2 subcomponent

Biometric Tracking Library - Team of 5

Jan-Apr 2016

- Created an iOS library to capture phone data, touch and keyboard events to authenticate users
- Languages and Tools: **Swift, XCode**

Work Experience

Hybrid Mobile Application Developer, [Switch168](#), Burnaby

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, Vim, Webstorm**

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

- Implemented a form using VBA to generate tracking IDs for ads tracking
- Languages and Tools: **HTML, CSS, JavaScript, Adobe Analytics, Google Analytics**

Education

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

Apr 2016

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

Apr 2012