

StevenXu

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iOS

Swift
Objective-C
Auto Layout
Instruments
Cocoapods
Appium

Web

Bootstrap
Webpack & Gulp
PHP & Laravel
node.js

Database

MySQL

Tools

Git
Jenkins
Vagrant, Docker
Heroku, AWS EC2

Experience

- 09-12, 2016 **Wattpad**, Toronto, ON iOS Developer
Find, read and share stories with millions of people.
• Conducted experiments with A/B Testing, increased reading time by 5%
• Promoted adoption of Swift and Auto Layout, cleared roadblocks
• Wrote unit tests, integration tests, and UI automation tests
• Built data-saving mode on Android for internal hackathon
- 01-04, 2016 **WeMesh Inc**, Kitchener, ON iOS Software Developer
Chat and watch online videos with friends in sync.
• Implemented support for multiple video platforms with major code refactor
• Reduced memory usage from 150MB to 70MB, and saved ~60% cpu usage
• Worked closely with backend team on new internal API integration
- 05-08, 2015 **Hootsuite Media Inc**, Vancouver, BC Software Engineering, JavaScript
Create campaigns, contests and sweepstakes.
• Developed a modular, testable and responsive header image editor
• Implemented a mobile-friendly moderation page for contest entries
• Added e-commerce tracking
- 09-12, 2014 **Ontario Institute for Cancer Research**, Toronto, ON Web Developer
Drupal websites, account and group management tools
• Developed an automated crawling tool for taking screenshots of websites

Projects

- 09-09, 2016 **Eastern T**, Swift, Alamofire, node.js git.io/viAlx
Real time voice translating app with Speech framework in iOS 10
- 03-03, 2016 **On The Map**, Swift, Parse, Facebook SDK git.io/vVUag
Check in at a location and see all users on the map
- 02-02, 2016 **MyoMuse**, Swift, Java, RxJS git.io/v20XC
App for WaterlooHacks. Worked on iOS part with Myo iOS SDK
- 2014 - 2015 **Personal Website**, Bootstrap, node.js git.io/vzhPS
Mobile-friendly website hosted on Heroku with Express.js.

Education

- 2013 - 2018 **Honours Computer Science, Co-op, University of Waterloo**
Candidate for Bachelor of Computer Science, German Minor

Activities

- Jan 2016 **1st Place**, WaterlooHacks
Play music based on your running tempo detected by Myo armband
- Sept 2016 Hack The North
Simultaneous interpreting voice translation in group setting