



Zhaowei Wu

Software Engineering

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SKILLS PROFILE

- ✓ Well-versed in iOS and web development through previous work experience and self-learning.
- ✓ Languages I use: Swift, JavaScript, HTML, CSS/Sass/LESS, C, C++, Java, Python and ARM Assembly.
- ✓ Tools I use: Xcode, Android Studio, Git, Instabug, Fabric, CocoaPods, Postman, Trello, Bootstrap, etc.
- ✓ Thorough understanding of OOP, MVC design pattern, Agile (Scrum/Kanban) methodologies and SDLC.
- ✓ Currently learning: React, Vue.js, OpenCV and game development (with Unreal Engine 4).

WORK EXPERIENCE

Rave Media Inc *iOS Developer*

Spring 2017

- ✓ Collaborated on a new version that introduces RaveDJ (first AI DJ in the world) and Netflix to the app.
- ✓ Implemented a side menu for Rave Netflix to enable the switching of video genres and user profiles.
- ✓ Built front-end UI and parsed JSON objects for Netflix Spotlight and Continue Watching sections.
- ✓ Refactored the implementation of animated pop tips tutorial to enhance first-time user experience.

CityToken *Web Front-End Developer*

Spring 2016

- ✓ Developed the front-end of a responsive user evaluation web page in collaboration with a small panel.
- ✓ Prototyped a backstage system to visualize, manage and analyze the data from user feedback.
- ✓ Tested the compatibility of products and fixed discrepancies among different platforms and browsers.

RECENT PROJECTS

Memo *An iOS note-taking and to-do list app*

Fall 2017

- ✓ Designed mockup in Sketch and applied Auto Layout to create cross-platform adaptive user interface.
- ✓ Featured a photo attachment functionality and implemented data persistence through UserDefaults.
- ✓ Added more elegant UI by incorporating the CocoaPod “folding-cell” to replace default table view cells.
- ✓ Currently studying API documentation to sync to-do list item with Google Calendar within the app.

ADHere *A web project for HackWithIX 2016*

Fall 2016

- ✓ Designed to make advertising easier by auto-generating customized leaflets based on user input.
- ✓ Implemented and tested front-end using HTML/CSS, Bootstrap, JavaScript and Chrome DevTools.
- ✓ Built the core ad creation tool that renders image file from HTML DOM using the html2canvas plugin.

EDUCATION

University of Waterloo

Fall 2016 to Present

- ✓ Candidate for Bachelor of Software Engineering (expected graduation by 2021).

ADDITIONAL EXPERIENCE AND HOBBIES

- ✓ Hackathon/Olympiad enthusiast: have attended HackWithIX and National Biology Olympiad Contest.
- ✓ Passionate about Model United Nations: organized/attended several national and provincial conferences.
- ✓ Some hobbies I enjoy: playing Rubik’s Cube, solving Sudoku and making origami.