

Sung W. Park

ENTREPRENEUR · FRONT-END DEVELOPER

1 E. University Parkway 303, Baltimore, Maryland 21218

(213) 905-3279 | sungwoopark95@gmail.com | www.sungwoopark.com | [ggomaeng](#) | [sungwoopark95](#)

Skillset

- Personal Skills** Rapid Prototyping, Photoshop, UI/UX, Wireframing, Competitive Game Coaching, Music Composition
- Programming** Javascript, Java, C, C++, HTML/CSS, Lua, MySQL, PHP
- Framework** React-Native, React, Redux, Firebase, Node.js, Angular, Bootstrap, CoronaSDK, jQuery

Projects

Open Source UI Repositories for React Native Framework

Los Angeles, CA

VARIOUS PROJECTS AVAILABLE ON: GITHUB

Nov. 2016 - PRESENT

- **react-native-facebook-ui** - UI prototype of iOS Facebook app with like, post functionality, and a fading chat drawer.
- **react-native-spotify-ui** - UI prototype of iOS Spotify app with a "currently playing" pullable Modal.
- **react-native-gmail** - UI prototype of iOS Gmail app with slide to archive functionality.
- **react-native-tetris** - Pure javascript game of Tetris running on React Native.
- **react-native-card-modal** - Animated Card Modal that expands when clicked.
- **react-native-product-page** - Prototype of Product Page UI from Dribbble.com.
- **react-native-svg-chicken** - Animated Chicken created by drawing independent body parts using SVG.
- **react-native-solitaire** - Pure javascript solitaire UI for React Native framework. Intended for practices with PanResponder.
- **react-native-magazine-listview** - A pure javascript magazine listview for React Native framework.

Experience

Sketchware (Mobile IDE for Android Developers)

Seoul, S.Korea

CHIEF MARKETING OFFICER AND SOFTWARE ENGINEER

May. 2016 - PRESENT

- Developed Interpreter algorithm for Sketchware, improving the potential $\Omega(n^n)$ when it calculates the type of the Number before translating the blocks into Java and XML source code. The recursion overcalculated when arithmetic blocks were stacked together—the solution was to iterate from inside out and store appropriate id's in a HashMap and relationship in a Tree data structure.
- Designed and marketed promotional graphics and optimized SEO, achieving around 340% global growth in number of installs and 20% User Acquisition.
- Initiated an online platform where around 3,000 Daily Active Users can like, comment, and share other users' finished projects.
- Over 40,000 downloads in the Google Play Store. Company funded by Primer from S.Korea and Strong Ventures from California.

Ember.gg (North American eSports Team)

Santa Monica, CA

CONTRACTED FULL-STACK WEB DEVELOPER AND MOBILE APPLICATION DEVELOPER

Jan. 2016 - Mar. 2016

- Developed an iOS/Android application used to improve players' startle response time.
- Developed Web-based program that improves the players' reaction time and unconscious attentional blink to increase their performance. Attentional blink (AB) is a phenomenon observed in rapid serial visual presentation (RSVP).
- Developed a website for "Ember Academy" using AngularJS Framework.

Awards

- | | | |
|------|---|-----------------|
| 2016 | Finalist , Project TrustFall at Hophacks - Johns Hopkins Hackathon | Baltimore, MD |
| 2016 | Mission Data: Best User Experience , Project TrustFall at Hophacks - Johns Hopkins Hackathon | Baltimore, MD |
| 2016 | 2nd Place , Project Emicus at Medhacks - Johns Hopkins Medical Hackathon | Baltimore, MD |
| 2014 | Bloomberg Scholar , Johns Hopkins Full Tuition Scholarship | Baltimore, MD |
| 2011 | Finalist , Certificate of Merit for Finalist from AMATYC | Los Angeles, CA |

Education

Johns Hopkins University

Baltimore, MD

B.S. IN COMPUTER SCIENCE

Aug. 2014 - PRESENT

- Expected Graduation: January 2019