Jake Saferstein

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Qualifications Summary

- Programming Languages: Proficient in Swift, Objective-C and Java. Experience with MatLab, Racket, Pyret, HTML/CSS and JavaScript.
- Proficient in the Microsoft Office suite
- Have experience using SolidWorks (3D modelling) and LaTeX (note-taking/homework)

Computer Science Experience

Worked at a Stealth Startup   Summer 2016, Part Time Fall 2016
- Worked on the front end of an iOS app for a new and unnamed social media startup

Built MyNote   Hack@Brown, Winter 2016
- Apple TV app that connects with a Myo arm band to allow the wearer to draw on the screen and present a slideshow using the app
- Developed in Swift, uses the Myo API

Interned at Little Labs   Summer 2015, Winter 2016
- Worked on The Martian: Official Game, available on the App Store
- Developed for iOS and Apple Watch in Objective-C

Worked on FoodMe   Hack Harvard, Fall 2015
- iOS app that asks the user four simple questions and determines where the user should eat based on previous choices and those answers
- Developed in Objective-C, uses the Yelp and Google Maps APIs

Created SoundBomber   School Project, Spring 2015
- iOS app where users can send funny sounds to friends from Apple Watches and iPhones
- Built in Objective-C, uses Parse and Facebook logins to manage friends

Developed Openpad for iOS   School Project, Fall 2014
- Built the iOS app for Openpad, which allows games to use a phone as a controller easily
- Used Objective-C, and TCP/UDP packets to discover the main game and send controls

Other Work and Leadership Experience

Intro to Engineering Workshop Mentor   Fall Semester 2016
- Mentor twice a week for the Intro to Engineering class in the Brown Design Workshop
- Taught 3D printing, basic woodworking, and metal working to the students

Brown Engineering After School Team Instructor   School-year 2015-2016
- Introduced high school students to engineering concepts like electronics and trusses

Teacher's Assistant at programming camp   Summer 2012, 2013, 2014
- Taught Java to kids age 12 to 15 for intro to programming camp at my high school

Education

Brown University (Providence, RI)   Class of 2019
- Concentrating in Computer Engineering

Harvard-Westlake High School (Studio City, CA)   2009-2015
- Graduated Cum Laude, 4.307 / 4.0 weighted GPA