SAM WANG

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www http://samwang.me

Education

University of Texas at Austin (*Expected Graduation: May 2016*)
Pursuing B.A. in Computer Science

Technical Skills

Proficient: Java, Swift, Git, HTML5 , CSS3.
Exposure to: Python, C, Hadoop, Spark, Lisp, Maven, and Assembly Code (x86)

Work Experience

Target, Software Engineer Intern, Summer 2015
I was on the Target Stores Proof of Concept team. I designed the UI and iconography from ground up. The application was developed using Xcode and Swift. The initial product was up and running within two weeks. Product was made to test the usefulness of routing within a store for employees with a list of given tasks to complete.

Projects

easyroute, Swift, Summer 2015 (Target)
Developed an iOS app that incorporates Qualcomm's Lumicast indoor location technology with indoor maps of Target stores to give users location based routing from current location to a task or store item. Developed with Swift, cocoapods (SwiftyJSON). UI and iconography created as well.

HungryYeti, Swift, Summer 2015
Developed an iOS app that helps users decide on where to eat. The application gets information from Yelp's api to get a random restaurant based on location and some factors (such as rating). Basic information is displayed such as location on MapKit (Apple Maps) and star rating.

eightAM (iOS), Swift/Objective-C Xcode, Fall 2014
Developed an iOS App to create a one stop ultra minimal location to set your alarm, and check the weather. (Two person team)

samwang.me (Personal Website), Bootstrap, HTML5, CSS3, Summer 2014
Learned how to code in HTML5, CSS3 and implement bootstrap to create personal website hosted on github pages.

PintOS, C, Fall 2014
Took a toy operating system with minimal functionality and worked with a group of 3-4 to make a fully functioning operating system. Implemented priority scheduling, virtual memory, and file systems.

Course Work

Intro to Programming (Java), Data Structures and Algorithms, Discrete Mathematics for Computer Scientists, Computer Organization and Architecture, Operating Systems, Computational Biology Research, Big Data Analysis (Hadoop and Spark)