SAM WANG

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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 worked alongside others to bring innovative ideas to Target while having complete ownership of my project. The team was Agile based and I worked primarily as an iOS developer while working on the UI and design of my project.

Projects

easyroute, Swift, Summer 2015 (Target)
Developed an iOS app that helps route Target team members from their current location based on indoor location technology to their task locations. The application was developed using Xcode and Swift alongside usage of multiple SDKs and APIs alongside cocoa pods (iOS Framework Manager)

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)