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 Cocoapods.

itadakimasu, Swift, Fall 2015

Developed an iOS app that utilizes Yelp's API, the MapKit framework, Core Location, Cocoapods, and the Swift language. The application helps users decide where to eat and additionally provides a map showing the location. There is also functionality to route from user location to the business with Apple Maps.

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)