SW 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

Programming Languages:

Proficient: Java, HTML5 , CSS3.

Exposure to: Python, C, Swift, Git, Lisp, and x86 Assembly Code (32-bit)

Applications and Platforms:

Xcode, Sublime Text, Command Line, Eclipse, Photoshop, Lightroom, InDesign, Bootstrap, Linux, Mac OSX, Windows.

Projects

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

Djikstra's Algorithm Implementation, Java, Fall 2013
Implemented a version of Djikstra's, Prim's, and A* search with provided algorithm code to analyze a graph representing cities and highways of the state of Texas.

Stack Machine Simulator, C, Spring 2014
Implemented a simulator for a stack machine with 17 instructions in the instruction set through C.

Single Cycle Processor Simulator, Java, Spring 2014
Implemented a simulator for a simple instruction set architecture through Java with 7 instruction, 4 8-bit registers, an 8-bit PC, and an 8-bit result register.

Coursework

Data Structures and Algorithms, Discrete Mathematics for Computer Scientists
Computational Evolution Research, Databases (Data Management)
Computer Organization and Architecture, Operating Systems
Introduction to Java Programming, Computational Biology Research

Interests

| Food | Music | Photography | Traveling | Coding |