




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, 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.

Virtual Memory Implementation, C, Spring 2014

Implemented a virtual memory virtual address to physical address program with page mapping, unmapping, and fault handling.

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, Computer Organization and Architecture,
Operating Systems (*Currently Taking*), Introduction to Java Programming,
Computational Biology Research

Interests



Food



Music



Photography



Traveling



Coding