Software Engineer

Education

2009-2012 Bachelor of Science in Electrical Engineering and Computer Sciences, University of California, Berkeley, Berkeley.

Overall GPA: 3.385

Work

Summer Scribd, Inc., Software Engineer, San Francisco.

2012-Present From 2012 through 2013 I was a Rails generalist. Starting in 2014 I transferred to the iOS team. I have done a range of projects from importing Project Gutenberg books to implementing the audiobooks feature on iOS.

Summer University of California, Berkeley, Undergraduate Teaching Assistant, Berkeley.

2011 I instructed students in the introductory course in computer science by leading a discussion section and a lab section. I also wrote and graded the exams.

Projects

September Strawberry, A music visualizer utilizing the HTML5 Audio API and ThreeJS, for

2012 WebGL. Third place winner at HackJam Fall 2012.

https://github.com/khwang/strawberry

April 2012 Gala, Learn to program by commanding an army of robots in space. Built for the Y Combinator Summer 2012 interview.

https://github.com/khwang/gala

February Currant, Collaborative reading with video. Upload an epub and read together.

2011 https://github.com/khwang/currant

November Write Better With Us, Use machine learning and natural language processing to

2011 improve your writing.

https://github.com/AjayTripathy/kiwi

September DJS, A real-time media distribution framework built on top of NodeJS and NowJS.

2011 Fourth place winner at Yahoo! Hack.

https://github.com/khwang/DJS

Activities

Eta Kappa Nu Honors Society, Electrical and computer engineering honor society.. Computer Science Undergraduate Association.

Lindy on Sproul, Swing dancing instructor, performer, and website coordinator. Hackers at Berkeley, Founding officer for a club that promotes hacking culture. Berkeley Dancer's Den, Web Designer, Swing DJ.

Skills

Languages.

- Preferred: Javascript, Python, HTML5/CSS3, Scheme, Ruby
- Familiarity: CoffeeScript, Java, C, C++, Objective-C, Swift

Frameworks.

NodeJS, Socket.IO, jQuery, Web.py, Ruby on Rails, iOS