# 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 As a generalist, I work on projects touching all aspects of the codebase.

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

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

2011 https://github.com/CSUA/ajay-hackathon-project

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.

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.

## Skills

#### Languages.

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

#### Frameworks.

NodeJS, Socket.IO, jQuery, Web.py, Ruby on Rails, Backbone.JS