

Sarah Jiyun Kim

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Education:

University of California, Berkeley, Computer Science..... Expected May 2016
GPA: 3.811, Honors
Regents' & Chancellor's Scholar (top 1.5% of Berkeley's admitted class)

Work/Volunteer Experience:

Lawrence Berkeley National Laboratory, Student Assistant – Web Development/Design Dec 2013 - Present

- Help design & build website for Genomics Division's Monarch Initiative (tartini.crbs.ucsd.edu)
- Responsible for UI and front-end of web application

UC Berkeley CS198 Spring 2014, Teaching Assistant for Web Design Decal..... Dec 2013 - Present

- Teach lab section of lectures, hold office hours, answer questions through Piazza and email
- Read class applications, grade homework and projects

UC Berkeley CS61A Summer 2013/Fall 2013, Academic Intern/Lab Assistant June 2013 - Dec 2013

- Answer students' questions in lab section, discussion section, and office hours
- Prepared worksheets/problems for two review sessions and led part of one discussion review session

Organizations:

UC Berkeley Computer Science Undergraduate Association Sept 2013 - Present

- *Officer* (Sept 2013 - Present): hold office hours; plan & run events (hackathons, industry info sessions, graduate school panel, general meetings, social events, etc.); represent CSUA to EECS department
- *Webmaster* (Oct 2013 - Present): fully designed website and updated with information
- *VP Industrial Relations* (Dec 2013 - Feb 2014): liaison between undergrad community and industry; recruited company sponsors for hackathons and events; directed Spring 2014 Startup Fair

Upsilon Pi Epsilon, Nu Chapter..... Feb 2014 - Present

- *Candidate* (Spring 2014): UPE is UC Berkeley's CS honors society

UC Berkeley Engineers Without Borders Jan 2013 - Present

- *Coagulation Team Member* (Spring 2013): researched, designed, and tested a coagulation and sand filtration system to remove arsenic from groundwater in Peru (Huatta and Carancas)
- *Web Design Team Member* (Fall 2013 - Present): maintain EWB website (ewb.berkeley.edu)

Projects:

UC Berkeley Computer Science Undergraduate Association, csua.berkeley.edu..... October 2013

- Completely redesigned the CSUA website; currently making dynamically responsive (mobile, browsers)
- Source code files are available on GitHub (sarahjkim/csua-website)

Personal Website, sarahjikim.com..... November 2013

- Source code files are available on GitHub (sarahjkim/sarahjikim.com)

Skills:

Computer Science

Experience With: Java, Python, Git/GitHub, LaTeX, Excel
Currently Learning: C, MIPS
Planning to Learn: Matlab, Hadoop/Mahout

Web Development

Experience With: HTML5, CSS3, JavaScript, jQuery
Planning to Learn: Ruby on Rails, Django, Node.js, SQL, MongoDB