

# Sarah Jiyun Kim

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LinkedIn: linkedin.com/in/sarahjkim GitHub: github.com/sarahjkim

## Education:

**University of California, Berkeley, Computer Science**..... Expected May 2016  
GPA: 3.821, 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 and build website for the Genomics Division's Monarch Initiative (monarchinitiative.org)

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

- Hold office hours, assist students during lecture demos, answer questions through email & Piazza
- Design homework and examples; grade homework and projects
- Help instructors design the back-end of the decal website (thewebdesignworkshop.co)

**UC Berkeley Computer Science Undergraduate Association, VP of Industrial Relations** ..... Dec 2013-Present

- Recently elected VP of Industrial Relations for the Spring 2014
- Liaison between CS undergraduate community and industry; recruit sponsors for hackathons and events

**UC Berkeley Computer Science Undergraduate Association, Officer & Webmaster** ..... Sept 2013-Present

- Design and update the website (csua.berkeley.edu)
- Plan and run events for the CS undergraduate community (e.g. hackathons, industry info sessions, graduate school panel, general meetings, social events, etc.)
- Maintain the office/study lounge (311 Soda, 343 Soda) and hold office hours

**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

**UC Berkeley Engineers Without Borders, Coagulation & Web Design Teams**..... Jan 2013-Present

- Researched, designed, built, and tested a coagulation and sand filtration system to remove arsenic from groundwater in Peru (Huatta and Carancas)
- Maintain and improve the EWB website (ewb.berkeley.edu)

## Projects:

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

- Completely redesigned the CSUA website
- Currently making the site responsive to tablets and mobile devices and browser-compatible
- Source code files (work in progress) are available on my GitHub account in the "csua-website" repository

**Personal Website, sarahjikim.com**..... October 2013

- Source code files (work in progress) are available on my GitHub account in the "sarahjikim.com" repo

## Skills:

### **Computer Science**

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

### **Web Development**

Experience With: HTML5, CSS3, JavaScript, jQuery, Wordpress API  
Currently Learning: RingoJS, Mustache.js  
Planning to Learn: Ruby on Rails, SQL, MongoDB