

# Sarah Jiyun Kim

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

## Education:

**University of California, Berkeley, Computer Science, B.A.** ..... 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

- Front-end/UI designer for Genomics Division's Monarch Initiative web application (monarchinitiative.org)

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

- Teach lab section during lecture, 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

- Answered 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): plan & run events (hackathons, industry info sessions, graduate school panel, general meetings, etc.); represent CS undergraduates to EECS department & faculty
- *Webmaster* (Oct 2013 - Present): fully designed website (csua.berkeley.edu)
- *VP Industrial Relations* (Dec 2013 - Feb 2014): liaison between undergraduate 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
- *IT Committee Member* (Spring 2014): website back-end developer working in Django (upe.berkeley.edu)

**UC Berkeley Engineers Without Borders** ..... Jan 2013 - Dec 2013

- *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): maintain EWB website (ewb.berkeley.edu)

## Projects:

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

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

**Personal Website, sarahjikim.com** ..... November 2013 - Present

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

## Skills:

### **Computer Science**

Proficient In: Java, Python, Git/GitHub, LaTeX, Excel  
Experience With: C, MIPS, Hadoop  
Planning To Learn: UNIX, Mahout

### **Web Development**

Proficient In: HTML5, CSS3, JavaScript, jQuery  
Experience With: Django  
Planning To Learn: Ruby on Rails, SQL, PostgreSQL, MongoDB