

Sarah Jiyun Kim

Phone: (408) 805-1317 Email: sarahjkim@berkeley.edu
LinkedIn: linkedin.com/pub/sarah-kim/50/751/557
GitHub: github.com/sarahjkim

Education:

University of California, Berkeley Expected May 2016
Intended Computer Science Major
GPA: 3.821, Honors
Regents' & Chancellor's Scholar (top 1.5% of Berkeley's admitted class)

Work/Volunteer Experience:

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-Present

- 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)
- Recently joined Web Design team to update/improve/build EWB website (ewb.berkeley.edu)

UC Berkeley URAP (Undergraduate Research), Research Apprentice Jan 2013-May 2013

- Worked under Prof. Sean Gailmard (Political Science) and Ph.D. student Janna Rezaee
- Researched past and current Presidential uses of OIRA (Office of Information & Regulatory Affairs) to influence the pre-clearance of federal agency policies
- Used a database to match high-ranking federal agency leaders to political contribution IDs
- Worked with federal agency FOIA (Freedom of Information Act) liaisons to acquire public comments submitted for proposed rules

Projects:

UC Berkeley Computer Science Undergraduate Association, Website October 2013

- csua.berkeley.edu
- I completely re-worked and redesigned the whole CSUA website. I am currently in the middle of improving it more and doing browser and tablet/mobile compatibility testing. My source code files (work in progress) are available on my GitHub account in the "csua-website" repository.

Skills:

Computer Science

Experience With: Java, Python, HTML5, CSS3, Scheme, LaTeX, Excel
Currently Learning (Fall 2013): JavaScript, jQuery, Git
Planning to Learn: Matlab, C, MIPS, SQL, MongoDB, Hadoop/Mahout, Bootstrap