

Sarah Jiyun Kim

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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)
Course Work: Data Structures (61B), Computer Architecture (61C), Algorithms (170)

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 CS61B Summer 2014, Undergraduate Student Instructor June 2014 - Aug 2014
• I will be a UGSI for CS 61B, the Data Structures course in Java, this coming summer.

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

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)

Projects:

Upsilon Pi Epsilon, Nu Chapter, upe.berkeley.edu Feb 2014 - Present
• Completely re-building website, including back-end in Django
• Source code files are available on GitHub (upenu/website)

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, OpenMP, SSE Intrinsics, CUDA, Hadoop
Planning To Learn: UNIX, Mahout

Web Development

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