

# Sarah Jiyun Kim

Email: hi@sarahk.im Website: sarahjikim.com

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

## Education

---

**University of California, Berkeley, Computer Science, B.A.** **May 2016**

- Regents' & Chancellor's Scholar (top 1.5% of Berkeley's admitted class)
- Courses: Data Structures (61B), Computer Architecture (61C), Discrete Math (70), Security (161), Operating Systems (162), Compilers (164), Internet Architecture/Protocols (168), Algorithms (170), Databases (186), Parallel Computing (194-15), Computational Photography (194-26), Practical Networking (194-30)
- Received Student Award for Outstanding Leadership and Undergraduate Teaching from UC Berkeley Computer Science Division at L&S Computer Science commencement in May 2016

## Work Experience

---

**Google, Software Engineer** **Sept 2016 - Present**

**UC Berkeley EECS Department, Lecturer in Summer Session** **June 2016 - Aug 2016**

- Co-lecturer for CS 61BL (Data Structures & Programming Methodology) with Alan Yao
- Hired staff of TAs and tutors; mentored new staff; led curriculum building/revision; created course policies

**UC Berkeley CS 61B (Data Structures), Head Undergraduate Student Instructor (UGSI)** **May 2014 - May 2016**

- Taught labs, discussions, office hours; proctored/graded exams; met with students in advising sessions
- Created assignments and course material; built course infrastructure; maintained Git repos
- Led staff of TAs, readers, lab assistants; organized staff meetings; announced course policy to students
- Received Outstanding Graduate Student Instructor Award from UC Berkeley Graduate Division in May 2016

**Apple, Software Engineering Intern** **June 2015 - Aug 2015**

- Intern on the OS X Calendar/Contacts/Reminders team; iContest code-a-thon finalist

**UC Berkeley CS 375 (Teaching Techniques for CS), Undergraduate Student Instructor** **April 2015 - Aug 2015**

**UC Berkeley CS 98/198 (Web Design Decal), Teaching Assistant** **Dec 2013 - June 2015**

- Led hands-on sessions during lecture, held office hours, graded projects
- Worked on Django back-end of web application (wdd.io) to handle grading, submission, attendance

## Organizations

---

**Upsilon Pi Epsilon, Nu Chapter (CS Honors Society), Member** **Feb 2014 - Present**

**Computer Science Undergraduate Association (CSUA), Webmaster & Officer** **Sept 2013 - Sept 2014**

- Designed/maintained csua.berkeley.edu; planned events; represented CS undergrads to EECS department
- *VP Industrial Relations* (Dec 2013 - Feb 2014): recruited company sponsors for hackathons/events

## Projects

---

- **Python 2.5 to C++98 Compiler** CS 164 (Compilers) Group Project **Jan 2015 - May 2015**
- **Personal Website** sarahjikim.com **Nov 2013 - Present**

## Skills (comfort level in parentheses)

---

- Languages/Frameworks: Java (5/5), Python (3/5), Objective-C/Cocoa (2/5), SQL (2/5), C++ (1/5)
- Web: HTML5 (5/5), CSS3 (4/5), Django (3/5), jQuery (3/5), JavaScript (1/5)
- Software: Git (5/5), Vim (2/5), Xcode (2/5), Excel (3/5), LaTeX (2/5)