



## EDUCATION

### University of California, Berkeley

EXPECTED: MAY 2019 | GPA 3.54

## EXPERIENCE

### EECS Department, UC Berkeley

#### Undergraduate Teaching Assistant

MAY 2017 - PRESENT

- Taught 50 hours of lab and discussion for the *Intro to CS (Python)* course. Students performed the highest of all TAs' sections on weekly quizzes and the midterm.
- Held 45 hours of office hours and 50 hours of one-on-one tutoring and advising.
- Managed 55 academic interns: lead recruitment, attendance collection, and provided weekly guidance for teaching.
- Proctored and graded exams for 400 students.
- Designed new labs and worksheets, developed projects, and debugged student code.

### EECS Department, UC Berkeley

#### Academic Intern, Course Tutor, Reader

JAN 2015 - MAY 2017

- Tutored students one-on-one weekly in two CS classes: *Intro to CS (Python)* and *Data Structures (Java)*.
- Graded and provided feedback on homework assignments, projects, and exams to help students write more readable and efficient code.
- Answered students' questions and provided guidance in lab and office hours over three semesters.

## LANGUAGES AND SKILLS

**Advanced:** Python, Java, HTML, CSS, Adobe Photoshop, Git

**Proficient:** Javascript, Scheme, SQL, LaTeX

(408) 390-8537

[work@jsluong.com](mailto:work@jsluong.com)

I'm interested in computer science education and software engineering.

## PROJECTS

### Timebomb

[github.com/jsluong/timebomb](https://github.com/jsluong/timebomb)

HTML, CSS, JAVASCRIPT

A minimalistic writing zone that deletes your progress if you don't keep writing. Progress is persistent locally, using HTML5 local storage.

### Google Foobar

[jsluong.com/foobar](https://jsluong.com/foobar)

PYTHON | WEBSITE: HTML, CSS

A set of programming challenges offered by Google. My short, speedy solutions in the link. (username: google, password: *Always Carry A Towel*)

## VOLUNTEER WORK AND LEADERSHIP

### Computer Science Mentors, UCB

#### Adjunct Section Instructor

2016 - PRESENT

- Taught weekly supplementary sections for *Data Structures (Java)*.
- Created supplementary course material.

### Girls Who Code Club, San Jose

#### Co-founder

2013 - 2014

- Founded a club to teach CS to 50 high school girls at the local public library.
- Lead students through 3 projects in **Javascript/HTML/CSS**.
- Created promotional material for club with **Photoshop**; later invited to design for GWC corporate.