

ANITA CU

anitacu5@berkeley.edu ● 925-336-6858 ● github.com/anitacu ● linkedin.com/in/anitacu

EDUCATION

University of California, Berkeley, expected May 2020

Computer Science, B.A.

Cal Teach / Science and Math Education Minor

Cumulative GPA 3.96

Dean's Honors List: Academic Year 2016-2017

- Overall GPA of top 4% undergraduates in College of Letters and Sciences

SKILLS

- **Programming Languages:**
 - Java & Python (proficient)
 - Scheme, SQL, HTML/CSS (familiar)
 - JavaScript & R (in progress)

RELEVANT COURSEWORK

Completed:

- Structure and Interpretation of Computer Programs
- Linear Algebra and Differential Equations
- Calculus

In Progress:

- Data Structures (Fall 2017)
- Designing Information Devices and Systems I (Fall 2017)

PROJECTS

- **Personal Website** - <http://anitacu.github.io>
 - manage website after self-learning HTML/CSS
 - update / write blog posts

WORK EXPERIENCE / LEADERSHIP

Lead Facilitator of Ingenuity Lab at Lawrence Hall of Science - Berkeley, CA (May 2017-August 2017)

- Teach science in engaging way by guiding kids and families through hands-on engineering design challenges involving hydraulics, linkages, circuitry, and marble machines
- Manage Ingenuity Lab space; direct tasks for teen interns, teen & adult volunteers
- Lead daily debrief meetings

VOLUNTEER WORK

Academic Intern for Department of Electrical Engineering & Computer Sciences (Summer 2017)

- Assist & tutor students with projects, lab and homework assignments at office hours for 3 hours/week for CS61A (Structure and Interpretation of Computer Programs)

Sage Mentorship Project (Fall 2016 - present)

- Mentor/tutor local 5th graders for 2 hours/week at Washington Elementary School in Berkeley, CA.