ANITA CU

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EDUCATION

University of California, Berkeley, expected May 2020

Computer Science, B.A.   Cumulative GPA 3.96
Cal Teach / Science and Math Education Minor

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-present)
- 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; delegate tasks for teen interns and 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 Member (Fall 2016 - present)
- Mentor/tutor local 5th graders for 2 hours/week at Washington Elementary School in Berkeley, CA.