

# ANITA CU

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## EDUCATION

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### University of California, Berkeley

Computer Science, B.A. (May 2020)

Cal Teach / Science and Math Education Minor

August 2016 - May 2020 (expected)

Cumulative GPA 3.96

## AWARDS / HONORS

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### Dean's Honors List: Academic Year 2016-2017

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

## RELEVANT COURSEWORK

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### Completed:

- Structure and Interpretation of Computer Programs (A+)
- Linear Algebra and Differential Equations (A)
- Calculus (A+)
  - Johns Hopkins CTY: Introduction to Java, Advanced Java Programming (Summer 2015)

### In Progress:

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

## PROJECTS

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- Personal Website - [anitacu.github.io](https://anitacu.github.io) | manage website after self-learning HTML/CSS
- Counting Letters (Summer 2015) - counts how many times a letter appears in user's sentence/phrase
- English and Morse Code Translator (Summer 2015) - Java program translator

## WORK EXPERIENCE / LEADERSHIP

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

- Guide kids and families through hands-on engineering design challenges & teach science in engaging way
- Manage Ingenuity Lab space, direct tasks for teen interns, teen & adult volunteers

## VOLUNTEER WORK

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### CS61A Academic Intern for Department of Electrical Engineering & Computer Sciences (Summer 2017)

- Assist students with lab, homework, projects in CS61A at office hours for 3 hours/week

### Society of Women Engineers (SWE) (Fall 2016 - present)

- Public Relations Committee: update members about weekly SWE events, distribute newspapers, design/write/post on social media
- Outreach Committee: plan + volunteer for hands-on engineering activities for K-12 students

### Sage Mentorship Project (Fall 2016 - present)

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

## SKILLS

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**Programming Languages:** Java (proficient), Python (proficient), Scheme (experience with), SQL (familiar), HTML/CSS (familiar), JavaScript (working knowledge)