

ANITA CU

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

Computer Science, B.A., expected May 2020

GPA 3.96 | Dean's Honors List: Fall 2016, Spring 2017

WORK EXPERIENCE & LEADERSHIP

UC Berkeley EECS Department

August 2017 - present

Course Tutor

- Lead group tutoring and review sessions & individual one-on-one tutoring appointments for students in Structure and Interpretation of Computer Programs.
- Improve students' learning by providing personalized lesson plans geared towards students' area of needed focus.
- Assist & tutor students with projects, labs, and homework assignments at office hours and lab sections.

Computer Science Mentors

August 2017 - present

Junior Mentor

- Teach computer science concepts for sections of 4-6 students weekly.
- Guide students through key concepts & facilitate good environment for students to ask questions and learn.
- Meet with senior mentors weekly to go over material/worksheets & individually prepare for teaching sections.

Lawrence Hall of Science

May - August 2017

Lead Facilitator of Ingenuity Lab

- Teach science in engaging way by guiding kids and families through hands-on engineering design challenges including hydraulics, linkages, circuitry, and marble machines.
- Delegate tasks for teen interns and volunteers to manage space of Ingenuity Lab.

Sage Mentorship

August 2016 - May 2017

Mentor

- Mentor/tutor local 5th graders weekly at Washington Elementary School in Berkeley, CA.
- Promote students' academic, social, and emotional development by building their self-confidence to succeed.

SKILLS

- Java
- Python

- HTML/CSS
- Git

RELEVANT COURSEWORK

Completed:

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

In Progress (Fall 2017):

- Data Structures
- Designing Information Devices and Systems I
- Introduction to Teaching Computer Science