

## EDUCATION

### University of California, Los Angeles

September 2020-Present

- Incoming Freshman; Computer Science and Linguistics

### Los Altos High School

August 2016-June 2020

- AP Statistics
- AP Calculus AB
- AP Physics 1
- AP Language and Composition/AP Literature and Composition/AP Spanish Literature
- Honors Chemistry
- Honors Biology

## EXPERIENCE

### STEAM Team | Founder

March 2017-March 2020

- Founded and led this project in high school to teach after-school STEM classes in low-income Bay Area neighborhoods.
- Wrote an original, 15 lesson curriculum to be taught bimonthly; incorporated creative and artistic thinking into lesson plans.
- Developed open source model: main organization charters high school clubs, who teach STEAM lessons in their respective areas. Overall reach of 200+ elementary school students; 60+ high school students involved in the initiative.

### Portworx, Inc | Intern

June 2019-August 2020

- Summer internship at a tech startup focused on cloud-native computing.
- Project title: "Customer 360". Developed a database for company's customer data.
- Worked with Atlassian (Jira and Trello), and Salesforce platforms.

### Tutree, Inc | Intern

March 2019-May 2020

- Research lead during company's initial stages; led a team of 8 to collect and interpret data on consumer responses to the company's product.

## VOLUNTEER WORK/ACTIVITIES

### Fremont Hills Country Club | Swim Coach/Lifeguard

May 2015 -August 2019

- American Red Cross trained in First Aid, CPR, AED, and Lifeguarding.
- Volunteer from 2015-2018 (summers)
- Paid coach and lifeguard from 2018-2019 (summers)

### Los Altos Hacks | Sponsorship/Outreach Teams

August 2018 - Present

- Focused on securing funds for the hackathon (team goal of \$30,000 reached) over the course of 6 months.
- Focused on increasing underrepresented minority involvement in the coding scene and improving the gender imbalance in attendance at the hackathon.

### Cyclocross/XC Mountain Bike Teams

January 2019 -Present

- Competitive cyclist for the Rock Lobster Junior Team
- Competitive cyclist for the NICA League team, Black Mountain Composite.
- Qualified for and competed in 2019 state XC MTB championships

## LINKS/AWARDS

- 2019 - Keynote Speaker; Egan Junior High career day
- <https://www.laefonline.net/District/1430-Untitled.html>
- 2018 - TEDx Talk ["The Oil and Water of Education"]
- <https://www.youtube.com/watch?v=5HnE2CELDxA>
- 2017 - Guest Speaker; TechJobsTour [raised awareness for the Bay Area education gap]
- <https://techjobstour.com/speakers/shilpa-rao/>
- National Spanish Exam: Bronze Award; Honorable Mention
- Superposition Hackathon: 1st Place
- KQED Video Award for Speaking Up on Youth Activism
- 2019 AP Scholar With Honor
- 2019 National Merit Commended Student