

Jaidev Gopakumar

jaidev0077@gmail.com | (408) 858-0052

Education:

University of California Santa Cruz

- Studying Computer Engineering
- Anticipated graduation at 2023

Dougherty Valley High School, San Ramon, CA

- 4.1 GPA

Coursework:

- Currently enrolled in:
 - CSE 13/L: Computer Systems and C Programming
 - CMPM 25 - 3D Modeling
 - FILM 80A-The Film Experience

Experience:

- Solar Panel experiments with Professor Sohail Zaidi (SJSU) using Matlab / R language
 - Presented paper at Alameda Science and Engineering Fair
 - Won 3rd place
 - Research paper was created and published
(https://apps.cur.org/ncur2018/search/display_ncur.aspx?id=104237)
- Computational Biology Data analysis with Professor Sohail Zaidi (SJSU) using MATLAB / R language
 - Used data analytic tools to analyze data from the World Health Org.
 - Research paper was created and published
- CruzHacks 2020 January 20th 2020
 - Created app that tracks mental health
 - Won first place in HealthHacks category, 2nd place in Best Use of Amazon Alexa, and Honorable mention in Best Use of Google Cloud
- East Bay Chapter CS4U - President and Instructor January-March 2018
 - Taught elementary and middle school students the basics of computer science in a fun interactive way using presentations, games and hands-on activities
- Science Alliance - Mentor December 2017-June 2018
 - Year-long commitment to an elementary school student, to help him/her prepare an original science fair project and understand the scientific process
- Imagineering - Mentor September 2017-June 2018
 - Worked as a high-school mentor at SRVEF Imagineering class, supporting the teachers and helping the participants learn multiple STEM related topics

WORK EXPERIENCE

- JEI Learning Instructor August 2018 - June 2019
 - Tutored math for elementary-middle school students

Technical Skills:

- Proficient in Java, Python, MATLAB, Unity
- Basic experience in HTML 5, CSS, Javascript, SQL, Assembly