

## **Cynthia Valdez**

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### PROFESSIONAL SUMMARY

Motivated Mechanical Engineering student, experienced with C++ programming. Transferring to the university in Fall 2021, and interested in the design and production of life-saving medical equipment.

### EDUCATION

**San Diego City College**    Expected transfer: Fall 2021

Major: Mechanical Engineering (GPA: 3.87)

Relevant Coursework:

- C++ Programming
- Physics: Mechanics, Electricity & Magnetism
- Math: Linear Algebra, Calculus (I, II,III), Differential Equations
- Chemistry: Intro to General Chemistry, General Chemistry (I)

### RELATED EXPERIENCE

Research project in the Department of Astronomy at Cornell University Summer 2020

- Participated in a ten-weeks online research program focused on the analysis of images of Comet 67P.
- As a final project, completed a poster presentation and abstract focused on the results obtain from the Comet 67P
- Present the observation to the AGU community.

**Volunteer Tutor, San Diego City College MESA Program**    Fall 2019 – February 2020

- Responsible for providing tutoring support at MESA students in math and chemistry

### AWARDS/CERTIFICATES

- San Diego Mesa College's Dean's List 2017-2019,2018-2019
- San Diego City College's Dean's List 2019-2020
- Certificate for CITI program course: Basic Online Training in Responsible Conduct of Research (RCR).

EXTRA CURRICULAR

*Math, Engineering, Science Achievement Program* - Member Fall 2019 - Present  
San Diego City College

*Sacnas* -Member Fall 2019- February 2020