

Valeria Lopez

(562) 556-6675 valeria.lopezmdl@gmail.com Bellflower, CA

EDUCATION:

California State University, Long Beach – GPA: 3.20

August 2017 – Present

College of Engineering | Dean's List & Good Standing | Major: Chemical Engineering

PROJECT EXPERIENCE:

AIChE Chem E Car (Long Beach, CA) - *Energy Team*

January 2019 – Present

Designed and constructed a car powered by a chemical energy source, that will safely carry a specific load over a given distance and stop at a desired location.

SKILLS:

Hard – SolidWorks, MATLAB, Autodesk 3Ds Max, Microsoft Office

Soft – Strong communication, Team- Oriented, Organized, Work well under pressure

Languages- English, Spanish *California Seal of Biliteracy*

LEADERSHIP EXPERIENCES:

AIChE – American Institute of Chemical Engineering

September 2018 – Present

Fundraising Chair

Coordinated and planned events that funded AIChE events. Recruited volunteers as necessary to help with the planning, set- up and tear down of each event.

MESA – Math, Engineering, Science Achievement

January 2016– Present

Engineering Outreach Tutor, President

Collaborated with local middle schools and high schools to promote STEM interest and success as well as to develop academic and leadership skills, raise educational expectations, and instill confidence in students underrepresented in engineering.

Artesia High School – Basketball Program

September 2018 – Present

Boy's Freshman Coach

Conducted practices, helping players learn valuable skills and prepare for games. Assisted all coaches and ran team meetings before and after scheduled games.

