

## Objectives:

Detail-oriented, reliable, and organized candidate successful at managing multiple priorities with a positive attitude. Seeking any practical position in civil engineering for an internship, part-time, and future full-time job related to energy efficiency, water recycling, climate change, construction management, modernized infrastructure, or architecture to develop and apply my eagerness to learn and theoretical understanding of real-world problems.

## Education:

### **San Diego State University – San Diego, CA**

August 2020 – Expected May 2024

- Junior Undergraduate – GPA: 3.31
- B.S. Civil Engineering – Expected May 2024

### **Perris High School – Riverside, CA**

August 2016 – June 2019

- Highschool Diploma – GPA: 3.82
- Student of the Month Award – January 2019

## Relevant Courses:

- |                          |                             |                         |                      |
|--------------------------|-----------------------------|-------------------------|----------------------|
| • Solid Mechanics        | • Survey Engineering        | • Engineering Economics | • Method of Analysis |
| • Mechanics of Materials | • Environmental Engineering | • Macroeconomics        | • Calculus III       |
|                          |                             |                         | • Linear Algebra     |

## School Experience:

### **Steel Bridge Design Club – Designer / ASCE Member**

October 2022 - Present

- Volunteering to design a simple skeletal model of a truss or bridge using SAP2000.
- Collaborating with the mentors and building team on advanced bridge engineering techniques and analysis.

### **Sigma Phi Delta Fraternity – Pledge Member**

September 2022 – October 2022

- Participated in professional engineering workshops and events to enhance my personal and academic performances.
- Connected to a life-long social network with fellow engineering students and alumnus.

### **Think Together Program – VP of Student Leader**

June 2018 – June 2019

- Invited and supported curious students in exploring and experiencing STEM events through after-school organizations.
- Worked with an experienced team to maintain high levels of creativity and productivity.
- Organized files, printed papers, and boosted customer service by delivering merchandise and resolving attendance issue.

### **Calculus Club – Team Leader / Volunteer Tutor**

July 2017 – June 2019

- Helped instructors tutor fellow classmates in calculus, physics, and chemistry.
- Guided and instructed half of the class to mathematically compete with another half in the afterschool events.

### **Robotics Club – Lead Designer / Head Builder / Media Coordinator**

August 2018 – July 2019

- Participated in the early development of the steel robot's pre-competition from designing to building.
- Led and organized my team to win against other schools in FIRST Robotics Competitions.
- Utilized social media platforms to attract new students to STEM and sponsors for activities.

## Skills and Values:

### **Soft Skill – Personal Values**

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|---------------------|-----------------------|
| • Critical Thinking | • Attention to Detail |
| • Self-motivated    | • Strong Work Ethic   |
| • Leadership        | • Creativity          |

### **Hard Skill – Technical Skills**

- |                              |                    |
|------------------------------|--------------------|
| • AutoCAD / SAP2000          | • Mechanicals of   |
| • Profile / Profile Leveling | Material Analysis  |
| • Managerial Making          | • Microsoft Office |