

# Harrison Lane

I am a determined civil engineering student at Cal Poly San Luis Obispo striving to obtain an internship in order to give insight and assist in the development and success of future projects.

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## PROJECTS

### **Pacific Southwest Symposium — Surveying Team**

March 2022

- Competed against 8 different ASCE student chapters in a ASCE UESI Surveying Competition
- Attained professional experience through numerous leadership and interpersonal workshops
- Connected with industry leaders and judges

### **Crash Bumper Testing — Engineering Dynamics**

February 2022

- Fabricated toothpick bumper using design knowledge and drafting techniques
- Utilized industry-grade equipment while directing laboratory testing with associates
- Developed and presented engineering analysis of acquired data

## VOLUNTEER AND COMMUNITY EXPERIENCE

### **University of California, Irvine Medical Center**

June 2019 - August 2019

- Accepted into selective program after application and background evaluations
- Assisted with patient care and dispatch
- Facilitated transportation of samples to appropriate laboratory processing departments
- Acquired professional experience through collaboration with various medical experts

## EDUCATION

### **Cal Poly San Luis Obispo, San Luis Obispo — B.S. Civil Engineering**

Gpa: 3.0

September 2020 - June 2024

### **Yorba Linda High School, Yorba Linda — High School Diploma**

August 2016 - June 2020

## TECHNICAL SKILLS

AutoCad

Civil 3D

Microsoft Excel

Microsoft Word

Communication

Problem Solving

## RELEVANT COURSEWORK

Structural Engineering

Computer Aided Drafting in Civil Engineering

Design Principles in Civil Engineering

Mechanics of Materials

Programming Applications in Engineering

## ACTIVITIES

American Society of Civil Engineers (ASCE) - Cal Poly Chapter

Cal Poly Steel Bridge

Cal Poly Golf Club

Cal Poly Climbing Club