

**Sofia Cardenas**  
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562-879-6715

## SUMMARY

Motivated, detail-oriented civil engineering student seeking career opportunities within the civil engineering or construction field.

## EDUCATION

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May 2023 (expected graduation date) **Bachelor of Engineering in Civil Engineering**  
*CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA / POMONA, CA*  
B.S. Civil Engineering  
**GPA: 3.58**

## SKILLS

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- Software:
  - AutoCAD
  - MicroStation
  - Revit
  - Excel
  - Navisworks Manage
  - Primavera P6
  - Bluebeam Revu
  - PowerPoint
- Experience in coding languages C++, Visual Basic, Matlab
- Presenting, public speaking, technical writing skills

## WORK EXPERIENCE

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May 2022- Aug 2022 **Project Engineer (Intern)**  
*TURNER CONSTRUCTION / ANAHEIM, CA*

## ACTIVITIES & AFFILIATIONS

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### **Virtual Design in Construction (October 2021-present)**

Scheduler, 3D Modeling, 2022 ASC Reno Competition

### **OC Sustainability Decathlon (August 2022-present)**

University teams to design and build model solar-powered homes that address climate change and California's housing needs (foundation design team).

### **Kellogg Honors College (2019-present)**

A community of motivated high achieving students at Cal Poly Pomona. Promotes academic excellence and intellectual exploration through honors courses, civic engagement, and special events.

### **Construction Management Association of America (January 2022-May 2022)**

Secretary, event planning, workshops

### **Steel Bridge Club (August 2021-Feb 2022)**

General member, assembling bridge with the construction team

### **Bronco Space Club (August 2019 - August 2021)**

Collaborated with other engineering and CS students to research and design a cube satellite. Lead CAD designer; used SOLIDWORKS to draft out cube satellite design

## RELEVANT COURSEWORK

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- Structural Design Reinforced Concrete & Steel
- Water Resources Engineering
- Geotechnical Engineering
- Surveying Engineering
- Foundation & Retaining Wall Design
- Applied Hydrology
- Transportation Engineering
- Digital Mapping