Daniel Romero

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Education

California State Polytechnic University, Pomona

May 2022

Bachelor of Science, Civil Engineering

GPA: 3.99

Experience

Student Intern, Riverside County Transportation Department, Riverside, CA

May 2020 – Current

- Creates CAD drawings of layout cross section sheets for proposed projects.
- Assists engineers in quantifying estimated project costs.

Engineering Intern, HR Green Pacific Inc, Jurupa Valley, CA

June 2019 - August 2019

- Developed CAD drawings of existing utilities from county and city plans for future construction projects.
- Assisted engineers in creating Requests for Proposals for numerous capital improvement projects.
- Corresponded with county personnel in completing city as-built archives.

Technology Specialist, Bronco Bookstore, Cal Poly Pomona

December 2018 – March 2020

 Assisted customers in technology purchases and repaired Apple computers as an Apple Certified Technician.

Leadership and Affiliations

Steel Bridge

August 2019 - Current

Construction Captain- Collaborates with other officers in creating a team to compete at Pacific South West Conference and in fabricating the bridge for competition.

Learns how engineering concepts apply in real life by learning the structure and design of the bridge.

Kellogg Honors College

August 2018 - Current

Member- Volunteers at community service events in the city of Pomona.

Will complete a senior capstone project on a civil engineering topic.

Bronco Pep Band

August 2018 - Current

Section Leader- Leads high winds section during rehearsal.

Academic Projects

Topographic Map of Engineering Meadow at California State Polytechnic University, Pomona

Collaborated with other students to survey and to use AutoCAD to create a topographic map.

Skills

- AutoCAD
- MicroStation CAD
- Microsoft Office

- ArcMap
- PrismRBS
- FileMaker

- MATLAB
- Visual Basic
- Spanish

Relevant Courses

- Surveying Engineering
- Environmental Engineering