

# Andrew Spranger

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## EDUCATION

**California Polytechnic State University**, San Luis Obispo *Sept. 2018 – Jun. 2022*  
Bachelor of Science, **Civil Engineering**  
GPA: 3.6, Dean's List – 6 quarters

**Senior Design Project:** *Design of Parking and Transportation Improvements*

- Designed a parking structure while adhering to structural design considerations
- Collaborated with team members to create a code compliant project

**Relevant Coursework:** Technical Writing for Engineers, Linear Analysis, Computer Aided Drafting, Mechanics of Materials, Structural Engineering, Reinforced Concrete Design, Construction Management and Project Planning, Civil Engineering Professional Practice

## WORK EXPERIENCE

**Civil Engineering Intern** *Jun. 2021 – Sept. 2021*  
Moran Consulting Corporation – Long Beach, CA

- Worked with engineers and project managers on project designs and takeoffs
- Assisted in engineering calculations, plan processing, and planning submittals
- Researched various projects and made plan check corrections and reports

**Cashier and Usher** *Sept. 2017 – Aug. 2018, Jun. 2019 – Aug. 2019*  
Regal Cinemas – Brea, CA

- Sold tickets to customers and generated reports of daily revenue
- Maintained clean auditoriums

**Private Tutor** *Jun. 2017 – Jun. 2018*  
McPherson Magnet – Orange, CA

- Educated younger students in math to increase performance
- Organized schedules of tutor sessions between multiple students

## SKILLS

- Microsoft Office, Google Drive
- Bluebeam
- Revit
- Primavera P6
- AutoCAD
- Procore

## INVOLVEMENT

**Chi Epsilon (Honors Society of Civil Engineers)** – Cal Poly, SLO *Jan. 2020 – Jun. 2022*  
**Society of Civil Engineers (SCE)** – Cal Poly, SLO *Sept. 2018 – Jun. 2020*  
**Steel Bridge – SCE** – Cal Poly, SLO *Sept. 2018 – Jun. 2019*  
**United in Movement** – Cal Poly, SLO *Sept. 2018 – Jun. 2022*  
**Pilipino Cultural Exchange** – Cal Poly, SLO *Sept. 2018 – Jun. 2022*