

Ryan Huang

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EDUCATION

California State Polytechnic University, Pomona May 2024 (Expected)
Bachelor of Science in Civil Engineering, Environmental GPA: 3.68 / 4.0

- **Relevant Coursework:** Statics / Surveying / Mechanicals of Materials / Fluid Mechanics / Construction Engineering / Technical Communications

LEADERSHIP AND AFFILIATIONS

CPP ASCE Student Chapter Pomona, California
Membership Chair **May 2021 – Present**

- Organized and managed an accurate database of over 250 student members
- Communicated with fellow officers to promote the student chapter through department emails, membership booths, and social media
- Implemented new methods to keep members engaged by creating the first-ever club discord and membership point system, successfully keeping members interested, and resulting in a 90%-member satisfaction rate
- Assisted members with questions and inquiries regarding our student chapter

General Member **Aug 2020 – May 2021**

- Participated in bi-weekly general meetings, social events, and professional events to get industry exposure, networking, and communication skills
- Named member of the year out of 300 + members for participating and staying involved

CPP Steel Bridge Team Pomona, California
Construction Team **Aug 2021 – Present**

- Engaged in general meetings to further interest of construction, fabrication, and the structure of the bridge
- Participated in multiple construction practices in a team of 4 to construct the bridge in an efficient and timely manner, observed and consulted club officers for guidance and advice to improve time
- Developed and executed new techniques to improve speed of construction

PROJECTS

Topographic Map Final Pomona, California
CE 1011 Surveying Lab **Dec 2021**

- Applied engineering techniques to survey the topography of the engineering meadow, using total station and prism to collect data points
- Created a topographic map by transferring collected data points into Civil 3D

TECHNICAL SKILLS

Languages: Cantonese

Software: Proficient in MicroStation, AutoCAD Civil 3D, and Excel

Activities: CPP ASCE, CPP Badminton Club, CPP Steel Bridge Team