

Jayce Lilly

Project Engineer at KPFF Consulting Engineers | Registered in FE Exam for Fall 2023
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Education

CALIFORNIA STATE POLYTECHNIC UNIVERSITY POMONA (CPP) | POMONA, CA

BACHELOR OF SCIENCE IN CIVIL ENGINEERING | GPA: 3.15

AUGUST 2021-AUGUST 2023

Relevant Coursework: Applied Hydrology, Design of Transportation Facilities, Foundation and Retaining Wall Design, Traffic Analysis, Transportation Planning and Management, Water Resources Engineering

PASADENA CITY COLLEGE (PCC) | PASADENA, CA

BACHELOR OF SCIENCE IN CIVIL ENGINEERING | GPA: 3.15

AUGUST 2018-JULY 2021

Relevant Coursework: Engineering Circuits, Engineering Statics

Experience

KPFF CONSULTING ENGINEERS | LOS ANGELES, CA

CIVIL ENGINEERING INTERN

JULY 2023-AUGUST 2023

PROJECT ENGINEER (CIVIL ENGINEERING)

AUGUST 2023-PRESENT

- Worked on various street improvement projects across Los Angeles County, engaging in curb ramp design, driveway design, sidewalk design, grading, and creating utility exhibits.
- Familiar with Los Angeles's permitting process, specifically A-Permit, B-Permit, and the mechanical plan check process the city undergoes.
- Worked under several experienced professional engineers on high density residential, bike infrastructure, commercial, and recreational projects.

ORANGE COUNTY SUSTAINABILITY DECATHLON 2023 CPP TEAM | POMONA, CA

CIVIL ENGINEERING STUDENT PROJECT MANAGER

AUGUST 2022-JULY 2023

- In an international, inaugural competition between 14 universities, worked as one of 4 student leaders in charge of over 70 students in a design-build competition.
- Led the Civil Engineering Team's (24 students) oral presentation practices and final presentation for the CPP Project Symposium & Showcase, which was open to students, faculty, industry professionals, and the public.
- Created and managed Team Roots' website, organized and photographed all team members' headshots, uploaded students' resumes to highlight members' accomplishments, furthering recruitment opportunities for the students.
- Communicated with the faculty advisor weekly outside of group meetings to strategize the team's weekly goals, ensure clear communication and collaboration amongst the team, and pass on any information learned from external competition meetings and participated in site visits.
- Presented weekly goals, tasks, deadlines, and reminders during weekly in-person multi-disciplinary team (30 students) meetings; organized and lead team-building activities to boost team morale, unity, and pride.

Skills

Computer: Autodesk Civil 3D, Microstation, Synchro, TransCAD, Microsoft Office (Word, Excel, Teams, PowerPoint, Access), Zoom, Adobe Creative Suite (Photoshop, Lightroom, Express), Bluebeam Revu

Personal: Leadership, Communication, Project Management, Public Speaking, Teamwork, Resourcefulness

Service

SOUTH PASADENA AND SAN MARINO YMCA | SOUTH PASADENA, CA

VOLUNTEER CAMP COUNSELOR

AUGUST 2022-JULY 2023

- Staff member for the past eight years and was a part of their leadership program for three years prior.
- At an overnight camp in Big Bear, California, volunteered as a counselor to supervise large groups of children and communicated with them in a respectful, patient, and nurturing manner to create a memorable and positive experience.
- Mediated any social issues that arose, communicated effectively with other staff, campers, and parents to ensure they enjoyed themselves while up in the mountains, and aided in campers development of positive character traits.

ASIAN YOUTH CENTER | SAN GABRIEL, CA

VOLUNTEER TUTOR

JANUARY 2015-MAY 2016

- Provided academic assistance and enrichment, ensured timely completion and submission of assignments, and supervised recreational activities for kindergarten through fifth grade students.

Interests

Hobbies/Activities: Photography, Cooking, Traveling, Hiking, Public Transit Activism, Music, Gaming