

OUSD Facilities



Gavin Yue
Oakland High School
IDEA Pathway

General Information

Located in Oakland, CA

Asset Management, Funding
Allocation, Data Analysis

Manages and helps maintain
OUSD's buildings



Day In the Life

7:00 AM

**Wake up, brush teeth,
eat breakfast, get
dressed**

8:30 AM

**Leave the house
and head to
internship**

9:00 AM

**Arrive, clock in, and
work with others on
projects**

12:00 PM

Take lunch break

1:00 PM

Clock out and head home

Supervisor Profile

- Passionate about protecting the environment and promoting sustainability
- Wanted to give back to the school district where they grew up
- Earned a degree in sustainability and Geography
- Returned home and applied for internships and sustainability related jobs
- Started as a intern and was offered a full time position after four months
- currently a project analyst for Brailsford and Dunlavey, working closely with OUSD



Olivia Boitano

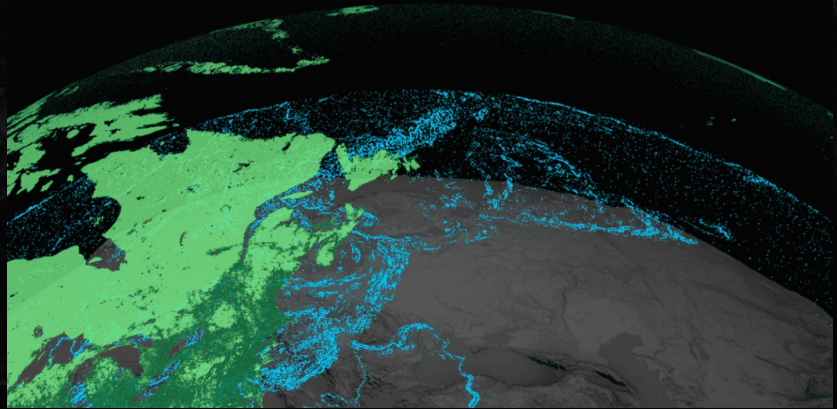
Technical Learning

Geographical Information
Systems

Division of the State Architect

Spatial Analysis

Data Analysis



Work Habits: Strengths

Negotiate challenges and resolve conflicts

Use new and emerging technology

Learn through research

Be reliable and dependable

Work Habits: Struggles

Manage time effectively

Listen carefully and ask good questions

Observe effectively

Proudest Moment

The proudest moment I had during the internship was when I started to understand how to use QGIS software. I was proud of this moment because I spent a lot of time teaching myself on how to use it, play around with the tools it gave me, watching youtube videos, etc. In the end, I got to use this software to put our data that me and the other interns collected, and connected this data on a map so that we could see which schools needed retrofitting the most.



Diversity, Equity, and Inclusion at my Internship

Diversity

There is diversity because we come from all different backgrounds, perspectives, languages, cultures, ages, and experiences.

Equity

There is equity because everybody gets the same chance and nobody is favored more or given more chances than everybody else.

Inclusion

There is Inclusion because everybody is made feel safe and respected. At my internship every idea and opinion is treated the same.

My Pathway Theme & My Internship

My pathway is Innovative Design and Engineering Academy (IDEA)

The learning I have done in my pathway connects to my internship due to the fact that I can apply classroom concepts like mapping, and data analysis, to solve real-world design and engineering challenges.

One thing in my internship that reminded me of something I learned in a pathway class was working with a team of other people on a big project that we are all proud of.

My Future

My internship class and the ECCCO seminars have had a significant impact on my thoughts and future education and career plans by reinforcing my interest in pursuing a career in engineering. Through these experiences, I realized that I am passionate about the field, whether that leads me to Civil, Structural, Environmental, Aerospace, or Mechanical Engineering. My current goal is to build a strong foundation in engineering as a whole so that I can better understand each discipline and make an informed decision about the specific engineering career I want to pursue.

