

# OLIVER SIU

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## EDUCATION

### University of California, Los Angeles (UCLA)

Los Angeles, CA

#### Bachelor of Science, Statistics & Data Science

June 2025

- GPA 3.90
- Relevant Coursework: Computational Statistics with R, Python and Other Technologies for Data Science, Statistical Models and Data Mining

### Saddleback College

Mission Viejo, CA

#### Associate in Science – Transfer, Mathematics

May 2023

- GPA 4.0
- Awards: Dean's List 2022, Dr. Steve Sworder Memorial Mathematics Award

## VOLUNTEER EXPERIENCE

### Grace of Jesus Christ Crusade

Paso Robles, CA

#### Audio Engineer

July 2014 – December 2017

- Selected from the church's global A/V team of 120+ members to provide onsite training in Kaohsiung, Taiwan for 10+ new audio engineers to enhance support for venues accommodating up to 1,000 people.
- Supervised 50+ recording sessions for the church, providing guidance and hands-on support for equipment setup, orchestration, arranging, recording, mixing, and mastering.
- Composed, arranged, and produced 13 original compositions for the church, while refining processes to enhance recording efficiency, resulting in a 20% increase in overall production efficiency.

## PROJECTS

### Comparebnb

#### Lead Web Designer

December 2023

- Collaborated in a team of 6 to critique and publish research on socioeconomic impacts of Airbnb.
- Sole website architect spearheading website design and accessibility functions under a tight 16-hour deadline, ensuring full screen reader compatibility and a 0-error WAVE Evaluation score.
- Link to project site: [odspro-ucla.github.io/comparebnb/](https://odspro-ucla.github.io/comparebnb/)

### 2020 Exit Polls

#### Lead Data Engineer

December 2024

- Guided a team of 5 to develop a predictive model to predict the outcome of the 2020 U.S. Presidential Election with an 85% accuracy rate.
- Designed 20+ visualizations included in a comprehensive final report.
- Link to Github repository: [github.com/odspro-ucla/2020\\_exit-poll](https://github.com/odspro-ucla/2020_exit-poll)

## SKILLS

- **Programming Languages:** R, Python, SQL
- **Technical Software:** Visual Studio Code, RStudio, JupyterLab, Microsoft Office
- **Creative Software:** Tableau, Voyant Tools, Ableton Live, Sibelius, Finale, Adobe Creative Suite
- **Languages:** Fluent in verbal Mandarin and Cantonese