

# Fengruo Zhang

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## EDUCATION

### University of California, Los Angeles

Los Angeles, CA

*Bachelor of Science in Statistics and Data Science*

Sept 2022 - Expected June 2024

**Cumulative GPA: 3.7**

**Relevant Coursework:** Introduction to Computational Statistics with R, Introduction to Digital Humanities, Design and Analysis of Experiment, Monte Carlo Method, Introduction to Statistical Models and Data Mining, Introduction to Computation and Optimization for Statistics, Practice of Statistical Consulting.

### Irvine Valley College/Saddleback College

Irvine, CA

Associate degree in Mathematics and Computer Science

Aug 2020 - June 2022

**Relevant Coursework:** Introduction to Python, Differential Equations, Multivariable Calculus

## PERSONAL EXPERIENCE

### ASUCLA

Los Angeles, CA

*Customer Service Representative*

Oct 2023

- Acted as the main liaison between clients and the team, effectively communicating specific needs and preferences.
- Worked collaboratively with the team, culinary experts, and logistics personnel to guarantee all client requests and event details were accurately communicated and executed.

### The Ambassador of Hope

Irvine, CA

*Advisor*

Sept 2021 - June 2022

- Actively participated in discussions and initiatives aimed at enhancing the well-being of the children and foresting a positive atmosphere.

## PROJECT EXPERIENCE

### IMDB Review Sentiment Prediction

Los Angeles, CA

*Data Strategy Consultant*

Sep 2023 – Dec 2023

- Implement a binary sentiment classification system to categorize movie reviews into positive and negative sentiments.
- Provide a nuanced understanding of how various machine learning models interpret and categorize sentiments based on textual content.

### Taylor Swift's Reflection

Los Angeles, CA

*Project Visualization Specialist*

July 2023 – Sept 2023

- Utilized R programming for in-depth analyses of the Spotify API data, extracting meaningful insights for presentation. Employed Tableau to create visually appealing and informative charts, timelines, and other data visualizations.
- Provided clear and detailed explanations for the timelines and charts presented on the website.  
Website: <https://swifties.humspace.ucla.edu/>

### Global Malnutrition

Los Angeles, CA

*Team Manager*

Dec 2023 – March 2023

- Utilized R programming to conduct advanced statistical analyses, employing multiple linear regression models. Examined the relationships between income disparities, food waste, and child malnutrition, deriving insights into the contributing factors.
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## SKILLS

Software Skills: R Programming, Python, Tableau, Stata, SQL, Microsoft

Languages: Native in Mandarin, Proficient in English, Beginner in Spanish, Japanese, and French.

Interests: Instruments (Violin, Piano, Guitar, and jazz drum), Dances (Traditional Folk Dance, Argentina Tango)