

JASMINE CHU

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EDUCATION

University of California, Los Angeles
Pursuing BS in Statistics & Data Science
Minors in Film & Digital Humanities

Los Angeles, CA
Expected Graduation: March 2025

- **Relevant Coursework:** Statistical Programming with R, Data Analysis and Regression, Statistical Consulting, Data Mining, Computer Science (Python & C++), Digital Humanities, Digital Cinematography

Google Data Analytics Certificate

Coursera, November 2023

PROJECTS

Caffeine and Physical Performance Study
Data Analyst & Researcher (Team)

Los Angeles, CA
June 2024

- Conducted an experiment with 150 participants in the “The Islands” program to investigate the effect of varying caffeine levels on physical performance, specifically measuring 100m sprint times outdoors
- Applied statistical methods, including residual plots, blocking, and ANOVA, to analyze performance data
- Delivered data-driven recommendations for optimizing physical performance strategies

Solar Radiation Prediction Using Multiple Linear Regression
Data Analyst & Researcher (Team)

Los Angeles, CA
March 2024

- Developed a power-transformed regression model using 32,686 HI-SEAS observations to predict solar radiation and provide climate insights for tracking patterns and impacts
- Conducted data cleaning, Box-Cox transformations, and assumption testing for model accuracy

Project WE

Web Designer & Web Developer

Los Angeles, CA
December 2022

- Constructed a data analysis on women's education with a team of 4 using datasets and visualizations
- Led the design and development process, utilizing Mobirise, HTML, and CSS
- Additionally created graphs & maps on Tableau, cleaned datasets, and finalized contents on the website

EXPERIENCE / LEADERSHIP

UCLA Chinese Cultural Dance Club
Marketing & Graphics Director (Leadership)

Los Angeles, CA
May 2022 - Present

- Leads the marketing department, crafting and executing strategic timelines on an annual basis
- Manages social media strategy across 3+ platforms while producing promotional videos & graphics
- Consistently achieves sold-out shows, managing audiences of 500+ attendees

Salvation Army Day Camp
Camp Counselor

San Francisco, CA
Summer 2017 - 2019

- Counselor for K-1st grade and after school programs, attending to 30+ students
- Brainstormed 3+ lesson plans, organized activities, completed certified training to safely work with kids

TECHNICAL SKILLS

- R, Python, SQL, C++, HTML, CSS, Javascript, Tableau, Sheets/Excel, Adobe Premiere Pro, Photoshop

ADDITIONAL SKILLS & INTERESTS

- **Skills:** Creativity, Adaptability, Patience, Communication, Teamwork, Computer
- **Languages:** English (Advanced), Chinese (Conversational)
- **Interests:** Dance, Video/Audio Editing, Music, Web Design, Hiking, Traveling