Jett Palmer

Statistics Undergraduate

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BIOGRAPHY

Dedicated analyst and statistics researcher with a passion for leveraging data to inform decision-making. Critical thinker who is committed to ethics and social impact.

EXPERIENCE

Data Analyst Intern, Cross-Cultural Sexuality and Behavior
American Institute of Behavioral Research & Technology
Jun 2024 – Present

- Conducted nonlinear regression analysis and post-stratification of survey data from 155 countries using R.
- Restructured and joined multivariate datasets containing 1.5 million observations and 35 variables.
- Oversaw a submission to the Western Psychological Association conference under the guidance of the Senior Research Psychologist.

Lead Research Assistant, Collaborations in Data Science
Cal Poly, San Luis Obispo; Advisor: Dr. Allison Theobold
Sep 2023 – Present

- Collected and validated qualitative data on pair-programming experiences in undergraduate data science courses.
- Designed and conducted a behavioral experiment to assess the impact of a pedagogical framework on student self-perceptions.
- Presented poster at the e-Conference on Teaching Statistics, 2024.

Research Fellow, User Experience for Social Impact
Cal Poly, San Luis Obispo; Advisor: Dr. Emily Robinson
Jul 2023 – Jun 2024

- Administered a widespread survey of California nonprofits to assess the prevalence of user experience practices in their organizations.
- Analyzed results in R using data visualizations and nonparametric methods and reported to a team of four principal investigators.
- Hosted a workshop titled "Elevating Impact Through Data Visualization" for local nonprofit organizations.

Research Assistant, Exploring the *Literary Digest* Polls
Cal Poly, San Luis Obispo; Advisor: Dr. Beth Chance
Jun 2023 – Aug 2024

- Co-authored "Taking the Next Step in Exploring the *Literary Digest* 1936 Poll" for the *Journal of Statistics and Data Science Education*.
- Developed in-class activities for introductory statistics courses.

EDUCATION

Bachelor of Science in Statistics; GPA: 3.5

Sep 2022 - Expected Jun 2026
California Polytechnic State University, San Luis Obispo.

Relevant Coursework:
Sampling Methodology, Probability Theory, Applied Linear Models, Linear Algebra.

ACTIVITIES

Designing a Premier Student Employment Experience

Spearheaded a ten-week client project that utilized probability sampling and computer-aided interviewing.

ASA DataFest, 2024

48-hour, collaborative data analysis marathon. Awarded Best Visualization.

Chair of the Internal Review & Audit Committee, Cal Poly ASI

Member of the Board of Directors. Inaugural recipient of the *Use Your Voice* scholarship.

APPE Intercollegiate Ethics Bowl, 2024

Achieved fifth in western region.

TECHNICAL SKILLS

Data Analysis / Visualization

Excel · SAS · Python

R · American Sign Language