

Edy C. Reynolds

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Education

California Polytechnic University

Bachelor of Science in Statistics | Minor in Economics

• Cumulative GPA: 3.64

San Luis Obispo, California

Expected Graduation: June 2025

Skills

Programming: RStudio, JMP, Excel, Google Scripts, Google Sheets, Looker Studio, and Python

Languages: Fluent in Spanish

Statistical: Linear regression, data visualization, statistical modeling, and research project design

Relevant Courses

- | | | |
|------------------------------------|-----------------------------|---------------------------------------|
| • Fundamentals of Computer Science | • Microeconomics – Intro, | • Applied Multivariate Statistics |
| • Statistical Computing with SAS | Intermediate I & II | • Estimation and Sampling Theory |
| • Statistical Computing with R | • Econometrics | • Mathematical Statistics |
| • Probability Theory | • Applied Linear Models | • Statistical Analysis of Time Series |
| • Macroeconomics | • Statistical Communication | • Intro to Database Queries using SQL |

Experience

Apple Leisure Group | Travel and Hospitality Conglomerate

Business Analyst Intern

Addison, Texas

June 2024 - Aug 2024

- Collaborated with the VP of Product and Innovation and Sr. Manager of Strategy and Analytics to conduct market research on AI developments in the travel industry.
- Analyzed destination and origin increases and declines for Southwest Vacations, and investigated the causes of these changes
- Developed 3 new reports in Google Analytics for Southwest Vacations and Cheap Caribbean.
- Contributed to SEO efforts for BeachBound, improving online visibility and performance.

The People's Kitchen | Non-Profit Organization

Consultant/Independent Study

San Luis Obispo, California

Apr 2023 - Present

- Digitized, created a data workflow, analyzed, and produced dashboards to visualize 5 years of data.

California Polytechnic State University Statistics Department

Grader and Learning Assistant

San Luis Obispo, California

Sept 2023 - Present

- Working for the Cal Poly Statistics Department grading homework and projects for STAT 217, STAT 365, and STAT 425

Speed and Footwear Experiment | [GitHub](#)

Statistical Communication Final Project

San Luis Obispo, California

Apr 2023 - June 2023

- Designed and carried out a fully randomized experiment to test if the type of footwear affects the speed of a single runner.

Recall of Words Experiment | [GitHub](#)

Design and Analysis of Experiments Final Project

San Luis Obispo, California

Jan 2023 - Mar 2023

- Designed and carried out a repeated measures experiment to examine the effect of organizational patterns and sound conditions on an individual's ability to remember simple words.

Oklahoma Cancer Specialists and Research Institute (OCSRI)

Intern

Tulsa, Oklahoma

Summer 2021

- Quality Intern and Data Entry Specialist
- Organized and improved patient data set in Microsoft Excel
- Collaborated with OCSRI's data analyst to effectively clean and organize the database

Leadership and Volunteering

Youth Philanthropy Initiative

Co-Facilitator

Tulsa, Oklahoma

Aug 2018 - May 2021

- With a budget of \$25,000, we created a philanthropy organization to help and benefit teens in our community
- Served as a co-facilitator for 1 year: orchestrating and conducting meetings
- Project details available upon request