

# Edy C. Reynolds

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## Education

### California Polytechnic University

Bachelor of Science in Statistics | Minor in Economics

• Cumulative GPA: 3.70

San Luis Obispo, California

Graduated 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
- Statistical Computing with R & SAS
- Intro to Database Queries using SQL
- Probability Theory
- Estimation and Sampling Theory
- Mathematical Statistics
- Macroeconomics
- Microeconomics – Intro, Intermediate I & II
- Econometrics
- Statistical Communication
- Applied Linear Models
- Applied Multivariate Statistics
- Statistical Analysis of Time Series
- Applied Forecasting
- Survival Analysis Methods
- Categorical Data Analysis
- Probability Models for Economic Decisions
- Statistical Consulting

## 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 - Apr 2025

- 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 - June 2025

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

### Survival Analysis of Tree Saplings | [GitHub](#)

Survival Analysis Methods Final Project

San Luis Obispo, California

Apr 2025 - Mar 2025

### Prostate Cancer Prognosis Data Analysis | [GitHub](#)

Categorical Data Analysis Final Project

San Luis Obispo, California

Apr 2025 - Mar 2025

### Speed and Footwear Experiment | [GitHub](#)

Statistical Communication Final Project

San Luis Obispo, California

Apr 2023 - June 2023

### Recall of Words Experiment | [GitHub](#)

Design and Analysis of Experiments Final Project

San Luis Obispo, California

Jan 2023 - Mar 2023

### Oklahoma Cancer Specialists and Research Institute (OCSRI)

Quality Intern and Data Entry Specialist

Tulsa, Oklahoma

Summer 2021

- 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