Edy C. Reynolds

64 La Entrada Avenida, San Luis Obispo, CA 93405 | +1(918) 521-6557 | ereyno11@calpoly.edu
github.com/edyrey | linkedin.com/in/edy-reynolds

Education

California Polytechnic University   San Luis Obispo, California
Bachelor of Science in Statistics | Minor in Economics   Expected Graduation: June 2025
• Cumulative GPA: 3.70

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

Experience

The People's Kitchen | Non-Profit Organization   San Luis Obispo, California
Consultant/Independent Study   April 2023 - Present
• Working alongside Assistant Professor of Statistics Dr. Emily Robinson to digitize, create a data workflow, analyze, and produce dashboards to visualize data, specifically the number of meals served, for the local food kitchen in order to help maximize their efforts and sustain their service.

California Polytechnic State University Statistics Department   San Luis Obispo, California
Grader   September 2023 - Present
• Working for the Cal Poly Statistics Department grading homework and projects for lower division statistics courses.

Speed and Footwear Experiment | GitHub   San Luis Obispo, California
Statistical Communication Final Project   April 2023 - June 2023
• Designed and carried out a fully randomized experiment to test if type of footwear affects the speed of a single runner.

Recall of Words Experiment | GitHub   San Luis Obispo, California
Design and Analysis of Experiments Final Project   January 2023 - March 2023
• Designed and carried out a repeated measures experiment to examine the effect of organizational patterns (ordered, random) and sound conditions (silence, white noise, music) on an individual's ability to remember simple words.
• Discovered statistically significant results for treatment conditions at a significance level of 0.05 with an optimal treatment combination, within a population of 18-23 year old Cal Poly students, to be an ordered pattern with white noise.

Oklahoma Cancer Specialists and Research Institute (OCSRI)   Tulsa, Oklahoma
Intern   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

Young Life   San Luis Obispo, California
High School Leader   December 2021 - Present
• Volunteer Young Life Leader at a Christian-affiliated organization dedicated to serving and connecting with local middle and high school students. Currently serving as the team leader coordinating activities and mentoring students every Monday.

Youth Philanthropy Initiative   Tulsa, Oklahoma
Co-Facilitator   August 2018 - May 2021
• A three-year program in which a group of students create our own philanthropy organization to help and benefit teens in our community. I served as a co-facilitator, orchestrating and conducting meetings, while ensuring the timely execution of projects and maintaining alignment with established goals and deadlines. (Project details available upon request)

Relevant Courses

• Fundamentals of Computer Science - Python
• Statistical Computing with SAS
• Statistical Computing with R
• Probability Theory

• Design & Analysis of Experiments I
• Microeconomics – Intro, Intermediate I & II
• Macroeconomics
• Applied Linear Models

• Statistical Communication
• Applied Multivariate Statistics
• Estimation and Sampling Theory
• Mathematical Statistics
• Intro to Database Queries using SQL