Edy C. Reynolds

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Education

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

Skills

Programming & Analytics: RStudio, Python, SQL, JMP, Excel, Google Scripts, Minitab
Visualization & BI: Looker Studio, Power BI, Google Analytics, Google Sheets
Statistical Methods: Regression Analysis, Multivariate Statistics, Time Series, Survival Analysis, Categorical Analysis, Experimental Design, Forecasting
Languages: Fluent in Spanish

Experience

Apple Leisure Group | Travel and Hospitality Conglomerate   Addison, Texas
Business Analyst Intern   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   San Luis Obispo, California
Consultant/Independent Study   Apr 2023 - Apr 2025
• Designed and implemented a 5-year data pipeline using Google Scripts and Looker Studio, enabling real-time dashboard reporting for a non-technical nonprofit team.
• Streamlined data collection and visualization, reducing manual reporting time and empowering leadership to make data-driven operational decisions.

California Polytechnic State University Statistics Department   San Luis Obispo, California
Grader and Learning Assistant   Sept 2023 - June 2025
• Evaluated coursework and projects for upper-division statistics course, ensuring accuracy and clarity in student assessments

Selected Academic Projects | **My GitHub**

• **Survival Analysis of Tree Saplings** – Built Cox proportional hazards models to assess environmental effects on sapling survival.
• **Prostate Cancer Prognosis Analysis** – Applied logistic regression and categorical data methods to predict patient outcomes.
• **Footwear Speed Experiment** – Designed and analyzed an experiment measuring the impact of shoe type on sprint time.
• **Word Recall Experiment** – Used ANOVA to assess the effect of distraction on short-term memory.

Leadership and Volunteering

Youth Philanthropy Initiative   Tulsa, Oklahoma
Co-Facilitator   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