Ruben Jimenez

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OBJECTIVE

Results-oriented statistics student and part-time worker with strong foundations in financial analysis, statistical programming, and probability theory. Seeking an actuarial role having completed SOA Exam P.

EDUCATION

California Polytechnic State University - San Luis Obispo   *San Luis Obispo, CA*

Bachelor of Science, **Statistics**, expected June 2025   *Sept 2021 - Current*

- GPA 3.2, Dean's List W22, F23, F24
- Minor: Actuarial Preparation
- Cal Poly Stat Club President, previously Treasurer

Relevant Coursework:

Computer	Statistical Computing with R, Statistical Computing with SAS, Statistical Learning with R, Introduction to Data Science
Statistics	Applied Linear Models, Introduction to & Intermediate Design of Experiments, Statistical Communication, Probability Theory, Estimation & Sampling Theory, Mathematical Statistics
Finance	Introduction to Financial Accounting, Fundamentals of Corporate Finance, Security Analysis & Portfolio Management

SKILLS

Computer	R, tidyverse, tidymodels, Markdown, JMP, SAS, Tableau, Python, Pandas, scikit-learn, Excel, Version control, Predictive modeling for regression & classification
Statistics	Data analysis, Mathematical statistics, Probability theory, Study design, Technical report writing, Statistical programming.
Finance	Financial reporting, Capital budgeting, Capital and money markets assessment, Cash flows valuation, Risk assessment.

PROJECTS

Diabetes and Pancreas Transplant Waitlist Outcomes   *San Luis Obispo, CA*

STAT 551: Statistical Learning with R   *Dec 2024*

- A collaborative project exploring statistical learning models to predict whether someone has diabetes or not from survey questions, as well as mortality for patients on pancreas transplant waitlists from redacted clinical data.
- **Technical Skills:** R (tidyverse, tidymodels libraries), Powerpoint, Classification modeling, Data cleaning.
- **Soft Skills:** Communication, Teamwork, Efficiency, Leadership.

Alcohol-Happiness Observational Report   *San Luis Obispo, CA*

STAT 331: Statistical Computing with R   *May 2023*

- A collaborative project exploring the possible association between alcohol consumption and happiness using univariate regression techniques on empirical data from The World Happiness Report. Models, animations, and formatting done within Quarto for R.
- **Technical Skills:** R (tidyverse library), Quarto, Data collection, Data analysis, Technical report writing, LaTeX.
- **Soft Skills:** Report writing, Teamwork, Communication.

GitHub Pages Website   *San Luis Obispo, CA*

Personal   *May 2023*

- Created a website via GitHub pages using Quarto's website interface in order to gain comfort in these skills. Learned how to navigate HTML syntax and embed .jpg, .pdf files in HTML, as well as format using markdown.
- **Technical Skills:** R (tidyverse library), Quarto, HTML, LaTeX.
- **Soft Skills:** Presentation skills, Logical thinking.

WORK EXPERIENCE

Cal Poly Statistics Department   *San Luis Obispo, CA*

Instructional Student Assistant   *Dec 2023 - Current*

- Spend 5+ hours weekly for more than 40 students evaluating their understanding of course objectives.
- Deliver graded assignments with feedback before the given deadlines.
- **Skills:** Communication, Efficiency, Precision, Decision making.

References available upon request.