Ruben Jimenez

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OBJECTIVE

Results-oriented statistics student and part-time worker with a strong foundation in quantitative analysis and a passion for data-driven decision-making.
Seeking summer opportunities in data analytics, actuarial, financial, or research roles.

EDUCATION

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

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

- GPA 3.1, Dean's List Fall 2023
- Minor: Actuarial Preparation
- Stat Club Treasurer
- **Relevant Coursework:** Calculus, Methods of Mathematical Proof, Applied Linear Models, Introduction to & Intermediate Design of Experiments, Statistical Communication, Introduction to Probability & Simulation, Probability Theory, Statistical Computing with SAS, Statistical Computing with R, Data Structures, Microeconomics, Macroeconomics, Introduction to Financial Accounting, Fundamentals of Corporate Finance

SKILLS

Computer
R, Markdown, JMP, Microsoft Office, SAS, Tableau, Python, Data structures & optimization.

Statistics
Data cleaning, Data analysis, Technical report writing, Inferential statistics, Hypothesis testing, Experimental design, Regression modeling, Statistical communication, Probability computation.

Finance
Financial reporting, Capital budgeting, Bond and stock markets, Cash flows valuation, Risk assessment.

PROJECTS

Alcohol-Happiness Observational Report
San Luis Obispo

STAT 331: Statistical Computing with R
May 2023

- A group project from STAT 331 at Cal Poly exploring the possible association between alcohol consumption and happiness using regression techniques on empirical data from The World Happiness Report. Models, animations, and formatting done within Quarto for R.
- **Technical Skills:** Data collection, Data analysis, Technical report writing, R (tidyverse library), Quarto, LaTeX.
- **Soft Skills:** Presentation skills, Teamwork, Communication.

GitHub Pages Website
San Luis Obispo

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.

LCK Modeling
San Luis Obispo, CA

Personal
Feb 2023

- Small passion project fitting regression models to investigate predictors for win frequency within the League of Legends Champions Korea e-sports league. Can be found at https://rjimenezdata.github.io/LCKModeling/.
- **Technical Skills:** R (tidyverse library), Quarto, LaTeX.
- **Soft Skills:** Data analysis, Data cleaning, Report writing.

WORK EXPERIENCE

Cal Poly Statistics Department
San Luis Obispo, CA

Instructional Student Assistant
Dec 2023 - Current

- Spend 10+ hours weekly for more than 80 students evaluating understanding of course objectives.
- Deliver graded assignments with feedback before the given deadlines.
- **Skills:** Communication, Efficiency, Precision, Decision Making

References available upon request.