

# Ruben Jimenez

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*"If I have seen further, it is by standing on the shoulders of giants."*

## 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
- Minor: Actuarial Preparation
- Cal Poly Stat Club President, previously Treasurer
- **Relevant Coursework:** Multivariate Calculus, Linear Algebra, Methods of Mathematical Proof, Combinatorial Math, Applied Linear Models, Introduction to & Intermediate Design of Experiments, Statistical Communication, Probability Theory, Estimation & Sampling Theory, Statistical Computing with SAS, Statistical Computing with R, Data Structures, Microeconomics, Macroeconomics, Introduction to Financial Accounting, Fundamentals of Corporate Finance, Security Analysis & Portfolio Management

## SKILLS

- Computer** R, Markdown, JMP, SAS, Tableau, Python, Excel, GitHub, General programming.
- 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

### 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:** Data collection, Data analysis, Technical report writing, RStudio/tidyverse, Quarto, 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.

### 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 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.**