

TAIG LONERGAN

San Francisco, CA | 415-960-8359 | taiglonerган@gmail.com | LinkedIn: www.linkedin.com/in/taiglonerган

EDUCATION

University of California, Los Angeles (UCLA)

Los Angeles, CA

BS in Statistics and Data Science

Expected December 2024

BA in Economics

- **GPA:** 3.97 / 4.0
- **Activities:** Special Olympics at UCLA, UCLA Men's Club Soccer
- **Relevant Coursework:** Macroeconomics, Microeconomics, Calculus, Econometrics, Advanced R Programming, Data Science and Regression Analysis, Economics of Development, Statistical Optimization, Machine Learning
- **SAT:** 1580 / 1600 (800 Math, 780 R&W)

TECHNICAL SKILLS

- Advanced programming in R (including tidyverse and optimization in machine learning)
- Advanced data visualization with Tableau, SQL
- Basic programming in Python, HTML, CSS, C++, Excel, experience using MATLAB

PROJECTS

College Fed Challenge

Los Angeles, CA

FOMC Meeting May 2023: Monetary Policy Recommendation

May 2023

- Graphed economic data using R to provide an analysis of the US economy through key market indicators
- Recommended monetary policy involving a target FFR hold, continued passive quantitative tightening, and improved banking regulations including more comprehensive stress tests

Statistics Department (UCLA)

Los Angeles, CA

Predicting Winning Proportions in USA College Basketball

March 2022

- Collaborated in a team of 4 students to predict basketball winning proportions with a multiple regression model
- Analyzed big data using R, including ggplot and corplot, transformed predictors with the box-cox method
- Performed probabilistic model selection with Akaike & Bayesian Information Criterion machine learning methods

LEADERSHIP EXPERIENCE

Special Olympics at UCLA

Los Angeles, CA

President

May 2023 – Present

- Organize and lead practices and tournaments, conduct weekly meetings, coordinate with UCLA staff and Special Olympics Southern California staff to enroll new players and complete necessary paperwork
- Create an environment that is fun and safe so that our neurodivergent athletes have a community to call home

UCLA Men's Club Soccer

Los Angeles, CA

Treasurer

June 2023 – Present

- Ran audits on club finances, created an annual budget of \$40k, performed accounting to balance spending

UCLA Student Alumni Association

Los Angeles, CA

Director of Business Development

September 2021 – May 2022

- Consulted other committees to improve events including attendance, diversity and organizational efficiency
- Completed data analysis, generated Excel reports, and provided PowerPoint presentations on event data

Lowell buildOn

San Francisco, CA

President

May 2019 – May 2020

- Coordinated a team of eight officers to organize service events, planned weekly meetings
- Tripled membership and led effort to raise \$108,000 to build three schools in villages in Nicaragua

INTERESTS

- Writing picture books, soccer, fitness, puzzles, travel, climbing, piano, chess