

Caitlin Ree

📞 949-683-1327 ✉ caitlinree45@gmail.com

Objective

Fourth-year statistics and data science undergraduate with experience in data journalism and sports consulting. Coursework includes data analysis and regression, computation and optimization, data mining, and machine learning. Seeking further experience in football analytics.

Education

University of California, Los Angeles (UCLA) <i>Bachelor of Science in Statistics and Data Science (GPA: 3.89)</i> <ul style="list-style-type: none">• Minor: Film, Television and Digital Media	Expected June 2024 Los Angeles, CA
---	---------------------------------------

Experience

Bruin Sports Analytics <i>Football Consultant</i> <ul style="list-style-type: none">• Collaborate with the UCLA football team to analyze large NCAA datasets from PFF and develop a self-scout app.• Use R, R Shiny, and SQL queries to build statistical models and create filterable tables, including run/pass, pre-snap, and team-by-team, to help coaches plan game strategies and dynamics.• Use HTML code within the R script to customize UI of the app.• Communicate findings to the coaching staff to aid in decision-making.	April 2023 – Present Los Angeles, CA
Bruin Sports Analytics <i>Tennis Consultant</i> <ul style="list-style-type: none">• Generate and work with player-tracking data in Google Sheets for UCLA singles matches, looking at metrics like shot type, special shot, and error/winner.• Provide actionable insights in match reports for the players and coaches to use, including summary statistics and visualizations.	Jan 2024 – Present Los Angeles, CA
Bruin Sports Analytics <i>Data Journalist</i> <ul style="list-style-type: none">• Published an article which garnered over 500 views analyzing which position is the best FLEX option in Fantasy Football, using data from every player from the 2021 NFL season and R to clean and analyze the data.• Laid out metrics by which to judge each position, built insightful graphics to explain the results, and came to a conclusion with recommendations for different Fantasy Football strategies.• Published an article predicting the outcome of the 2023 Formula One final standings based on career trajectories, using a comprehensive dataset of past seasons and R to make data-driven decisions.• Created comprehensive data visualizations of each F1 driver's career trajectory in order to make the article more broadly accessible to readers.	Oct 2022 – April 2023 Los Angeles, CA
Daily Bruin Newspaper <i>Video Staff</i> <ul style="list-style-type: none">• Work with video staff members, upper management, and other sections of the Daily Bruin to create news media from start to finish and in a timely manner.• Direct, film, and edit sports-related videos, including on-field coverage of the UCLA football team.	Oct 2021 – Present Los Angeles, CA
Café Synapse <i>Supervisor</i> <ul style="list-style-type: none">• Oversee the day-to-day operations of the café, delegate tasks to employees, and train new hires.• Prepare specialized drinks and food per company recipe guidelines and in a timely manner.• Maintain cleanliness and sanitization of all aspects of the café, including the kitchen, dining area, and food preparation room.	July 2023 – Present Los Angeles, CA

Technical Skills

Languages: R, SQL, Python
Software: Adobe Creative Cloud, Microsoft 365, Google Workspace
Concepts: Data Wrangling, Data Modeling, Web Scraping, Pattern Recognition, Machine Learning, Neural Networks, Regression Analysis, Monte Carlo Methods, Bootstrapping, Statistical Consulting