

Madeline Kim

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EDUCATION

University of California, Los Angeles (UCLA)	Expected June 2025
Bachelor of Science Statistics and Data Science Minor: Digital Humanities Cumulative GPA: 3.68	
Universidad Carlos III, Spain (UC3M)	September 2023 – December 2023

EXPERIENCE

UCLA Data Science Center	July 2024 - Present
<i>Data Consultant/Technical Writer</i>	
<ul style="list-style-type: none">Advise as a consultant for UCLA students and faculty on data processes and statistical analysesPrepared demo materials for the DSC Director to use in a Carpentries Workshop to teach researchers and educators across different organizations to create and convert lessons to digital formWrite informational material and blogs on the work done by the UCLA DataSquad	
UCLA Co-Mind Lab	April 2024 – Present
<i>Undergraduate Research Assistant</i>	
<ul style="list-style-type: none">Perform exploratory data analysis on data measuring traditional and contemporary psychological traitsInterpret survey data for systematic review on fNIRS methodology and usage	
UCLA Language Processing Lab	April 2023 – June 2024
<i>Undergraduate Research Assistant</i>	
<ul style="list-style-type: none">Worked with Professor Harris to adapt the Maze task linguistic experiment using conda and PCIBex into digital code to create a reading comprehension experimentRan human test subjects on language/cognition experiments and an eye-tracking movement reading experiment	
Client Project: FoodFinder	January 2024 – March 2024
<i>Data Analyst</i>	
<ul style="list-style-type: none">Cleaned and reshaped 4 years of profit-loss statements to prepare Tableau dashboard for company stakeholders	
Consumer Behavior Challenge Project (Carlos III)	September 2023 – December 2023
<ul style="list-style-type: none">Led a team of 6 members to formulate an A/B testing market research experiment and collect dataEncouraged communication and broke cultural barriers between multinational team members to accomplish tasks for the final presentation and 10 page report detailing project design and resultsAnalyzed survey data using ANOVA, MANOVA, and Tukey HSD post-hoc tests in R to compare consumer evaluations of services provided by AI versus experts	
Major League Baseball Playoff Predictions Project	June 2022 – August 2022
<i>Data Analyst</i>	
<ul style="list-style-type: none">Webscrapped and cleaned 21 years of standard outfield statistics using Python and SelectorGadget to create a 660 row datasetCreated models with up to 73% accuracy using KNN, Gaussian Bayes, and Logistic Regression machine learning algorithms to predict teams in the 2022 Playoffs based off standard outfield metrics	

ACTIVITIES/AWARDS

Data Science Union	
<i>Roles: Director of Marketing (March 2022 – March 2023), Executive Advisor (March 2024 – Present)</i>	
Federal Employee Education and Assistance Fund (FEEA) Merit Scholarship Winner	2021
National Merit Finalist (<i>National Merit Scholarship declined from Macalester College</i>)	2021

SKILLS

Languages/Applications: Python, R, SQL, Tableau, GitHub, Figma, Intermediate Spanish, MS Office

