

SAUL MAGALLON

CONTACT

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📍 920 Weyburn Pl. 90028

EDUCATION

2023-2025

UNIVERSITY OF CALIFORNIA, LOS ANGELES

- BS, Statistics & Data Science (IP)

SKILLS

- Computational Statistics with R
- Statistical Programming with R
- Business of Sports
- Monte Carlo Methods
- Data Analysis and Regression
- Statistical Modeling
- Microsoft Office (Excel, Word, Powerpoint)
- Linear Algebra and Multivariable Calculus
- English and Spanish (Fluent)

LANGUAGES

- R
- HTML
- Python
- C++

PROFILE SUMMARY

Analytical and detail-oriented Statistics & Data Science student at UCLA with strong proficiency in R, Python, and C++. Experienced in developing predictive models and conducting data analyses for projects in real estate and gaming. Skilled in statistical modeling, data visualization, and machine learning techniques. Bilingual in English and Spanish, with a passion for leveraging data to solve complex problems and drive informed decision-making. Eager to apply technical expertise and analytical skills to contribute to innovative data-driven projects.

PROJECTS

Housing Price Prediction

FALL 2023

- Developed a predictive model for real estate prices using a comprehensive housing dataset. Applied multiple linear regression and random forest algorithms in R to achieve high accuracy and interpret feature importance.

Valorant Player Performance Analysis

Spring 2024

- Analyzed in-game performance metrics of professional Valorant players to identify key factors contributing to match outcomes. Utilized statistical techniques such as logistic regression and clustering in R to evaluate player efficiency, kill/death ratios, and ability usage patterns.

Fortnite In-Game Item Usage Analysis Summer 2024

Summer 2024

- Conducted a comprehensive analysis of item usage patterns in Fortnite to understand their impact on player success. Utilized data visualization and association rule mining in R to identify which items are most frequently used together and their correlation with survival rates.