Andrew Schweitzer

✉ andrewschweitzr@ucla.edu ⦿ andrewschweitzer 🌐 andrewschweitzer.netlify.app

Education

University of California, Los Angeles   2020-2024
B.S. in Statistics & Data Science

Work Experience

Bruin Sports Analytics   September 2023-present
UCLA Football Data Science Consultant

Supported UCLA Football coaching staff in game-planning with data-driven insights. Created an RShiny dashboard automating SQL queries for analyzing run/pass game scenarios using Pro Football Focus data from AWS SQL Server. Utilized SQL to extract NCAA data for visualizations in Tableau and R, improving game preparation through effective analysis of offensive play calling effectiveness against opponents.

Amway   June 2023-August 2023
Data Analytics Intern

Utilized SQL to integrate sales, product attributes, and promotional data from multiple sources on Google Cloud Platform for Amway. Conducted data analysis using Python to reveal U.S. market sales trends and seasonal patterns. Developed and tested statistical and machine learning models in Python, resulting in improved sales forecasting accuracy and reduced bias, showcased through Tableau dashboards.

Technical Experience

Python SQL R Tableau Git/Github LaTeX