Shune Kawaoto

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Education

University of California, Los Angeles, B.S. Statistics and Data Science   2021 - 2024

Work Experience

Statistical Consultant   April 2024 - June 2024
  UCLA
University Apartment Mailroom Worker   August 2023 - June 2024
  UCLA Housing
Bussing Supervisor   September 2022 - July 2023
  Ackerman Student Union
Copy Editor   September 2021 - June 2024
  Pacific Ties Newsmagazine

Coursework

STATS 20	Introduction to Statistical Programming with R
STATS 100A	Introduction to Probability
STATS 100B	Introduction to Mathematical Statistics
STATS 100C	Linear Models
STATS 101A	Introduction to Data Analysis and Regression
STATS 101B	Introduction to Design and Analysis of Experiment
STATS 101C	Introduction to Statistical Models and Data Mining
STATS 102A	Introduction to Computational Statistics with R
STATS 102B	Introduction to Computation and Optimization for Statistics
STATS 102C	Introduction to Monte Carlo Methods
STATS C155	Applied Sampling
STATS C173	Applied Geostatistics
COM SCI 31	Introduction to Computer Science I
COM SCI 32	Introduction to Computer Science II
MATH 115A	Linear Algebra
MATH 131A	Analysis
GEOG 7	Introduction to Geographic Information Systems

Projects

Predicting Electric Vehicle Prices
  Created a linear model to predict the price of EV vehicles based on their configurations such as top speed, mileage, charge speed, etc.
Predicting the Alcoholic Status of Individuals From Health Data
  Used machine learning models to impute and predict individuals' alcoholic statuses with a 73% predicting rate.
Analysis of Lighting Conditions Affecting Perception of Photos

Used a random forest model to predict how different lighting conditions affects the perceptions of photos.

Technical Experience

C++, R, Python, SQL, Stata, GIS, Git, Microsoft Office