Shune Kawaoto

✉ kawaotoshune@gmail.com ⌗ shunekawaoto2003 🌐 shunekawaoto.netlify.app

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 C173, Applied Geostatistics
STATS C155, Applied Sampling
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, Excel, Stata, GIS