

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 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