Shune Kawaoto

✉ kawaotoshune@gmail.com   ⬤ [shunekawaoto2003](https://github.com/shunekawaoto2003)   🌐 shunekawaoto.netlify.app

Education

California State University, Long Beach, M.S. Applied Statistics   2024 - 2026
University of California, Los Angeles, B.S. Statistics and Data Science   2021 - 2024

Work Experience

Data Science Intern
    RadicalX *June 2024 - Present*
Consultant
    ChatterBaby *April 2024 - June 2024*

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