Jose Garcia

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in Jose-Garcia02

Education

June 2025 — **Bachelor of Science in Statistics, Minor in Economics and Math**, *California Polytechnic State University*, San Luis Obispo, CA
GPA: 3.158
Additional coursework: Applied Linear Regression, Econometrics, Linear Algebra I-II, Fundamentals of Computer Science, Data Structures, Real Analysis

Relevant Projects

Feb 2022 – March 2022 — **Predicting Price of Lego Sets**, *California Polytechnic State University*, San Luis Obispo, CA
Created linear models to predict the price of Lego sets from several predictors.
Used several statistical methods to find the best-fitting model.
Wrote an in-depth paper explaining our study and the results.

May 2024 – Present — **Predicting Airline Customer Satisfaction**, *California Polytechnic State University*, San Luis Obispo, CA
Coded Bayesian analog of logistic regression model.
Performed Markov Chain Monte Carlo simulation.
Heavy use of R.
Compared results with a frequentist analysis of the data.

Work Experience

May 2021 – May 2022 — **Mentor (2hrs per month)**, *Mustang Mentor*, San Jose, CA
Mentoring a high school student.
Hosting meetings consisting of helpful workshops and fun activities.
Focused on creating a strong mentor-mentee relationship.

June 2022 – July 2022 — **Night Logistics Coordinator**, *EPIC Summer Camp*, Cal Poly
Coordinated all night events.
Responsible for over 100+ students at a time.
Led counselors in their daily tasks.

Sep 2022 – Present — **Fellow**, *College Corps*, Cal Poly
Served in several community organizations.
Currently serving the Central Coast undocumented community.
Aiding in research and coordinating large events.

Skills & Languages

Software — R, JMP, SAS, Python, Julia, Microsoft Word

Statistical — Data Vizualization, Data Manipulation, Experimental Design

Languages — English, Spanish