# Stella Koh

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## EDUCATION

**University of California, Los Angeles (UCLA)** <span style="float:right">Los Angeles, CA</span>
*Statistics and Data Science B.S., Business Economics B.A.* <span style="float:right">June 2026</span>
- Cumulative GPA: 4.0/4.0
- Coursework: R, Probability, Linear Regression, Econometrics, Micro/Macroeconomic Theory, Data Mining

## WORK EXPERIENCE

**Agriculture Marketing Service, USDA** <span style="float:right">Remote</span>
*Data Analyst from the Coding it Forward Fellowship* <span style="float:right">Jun 2024 – Aug 2024</span>
- Selected from an applicant pool of 4,500 with acceptance rate of 2%
- Automated data flows to develop the SCBGP sub-recipient dashboard (see "Projects")
- Used Github and R Shiny to produce a dynamic dashboard in the USDA Innovation Hackathon
- Presented projects to host office leadership, including Deputy Administration of Transportation and Marketing

**Luskin Public School of Affairs** <span style="float:right">Los Angeles, CA</span>
*Data Research Assistant* <span style="float:right">Nov 2023 – Present</span>
- Worked along Dr. Jose Loya to examine development of social stratification in the mortgage market
- Cleaned large datasets with up to 26 million rows of bank loan data released in the HMDA Act using R
- Produced Tableau visuals analyzing the Detroit housing crisis with an emphasis on micro-mortgages

**NKOK Inc.** <span style="float:right">Irwindale, CA</span>
*Office Assistant, Shipping Dept.* <span style="float:right">Jul 2021 – Aug 2021</span>
- Recorded sales order entries into company's office management system (OMS)
- Formatted industrial shipping labels for printing and ensured accuracy of packing lists
- Resolved discrepancies in document data with supervisors in a timely manner

## PROJECTS

**SCBGP Sub-Recipient Dashboard** <span style="float:right">Remote</span>
*Agriculture Marketing Service, USDA Project* <span style="float:right">Jun 2024 – Aug 2024</span>
- Wrangled ~19,000 rows of project funding data from the Specialty Crop Block Grant Program (SCBGP)
- Automated data pull and transformation processes from an Access database via Tableau Prep
- Published an interactive dashboard showcasing award and project-level data on the Tableau Server
- Proposed potential research topics of interest and explained use cases during dashboard demonstrations
- Documented data cleaning procedures and next steps for easy project hand-off

**Bruin Apartment Finder** <span style="float:right">Los Angeles, CA</span>
*National Student Data Corps Project* <span style="float:right">Oct 2023 – Dec 2023</span>
- Worked in a group of 7 to examine factors relating to students apartment prices near UCLA
- Extracted 600+ rows of data from an apartment listing website using a web scraping tool
- Standardized quantitative variables and cleaned inconsistencies in qualitative descriptions
- Geocoded apartments locations to calculate distance from UCLA using the sf package in R

## EXTRACURRICULARS

**Bruin Sports Analytics, UCLA** <span style="float:right">Los Angeles, CA</span>
*Tennis Consultant, Data Journalist* <span style="float:right">Jan 2024 – Present</span>
- Standardized tennis match visuals with D3.j3 and Python to produce reports for players
- Examined the effect of racquet specs on performance and differences in strategies across singles and doubles
- Published articles with visually appealing graphics using Tableau and R to enhance storytelling

**DataRes, UCLA** <span style="float:right">Los Angeles, CA</span>
*Data Blog Lead* <span style="float:right">Mar 2024 – Present</span>
- Led a group of 4 in profiling Texas death row inmates and analyzing last words using lexicon-based approaches
- Cleaned and analyzed Rotten Tomatoes movie and box office records to present at a quarterly showcase
- Produced relevant graphs and word clouds for easy breakdown of movie trends over the decades

## ADDITIONAL INFORMATION

**Awards:** USDA Hackathon Honorable Mention, National Merit Finalist, Dean's Honor List, Scholar Athlete
**Skills:** R (dplyr, ggplot2, Shiny, tidytext), Excel, Tableau, Tableau Prep, Python, D3.js, English, Mandarin