

Kelly Shee

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Education

San Francisco State University

M.S. QUANTITATIVE ECONOMICS

San Francisco, CA

Aug. 2023 - PRESENT

- Econometrics, Time Series Forecasting, Health Equity, Business Analytics

University of California, Santa Barbara

B.A. ECONOMICS

Santa Barbara, CA

Sep. 2019 - Jun. 2023

- Data Wrangling, Data Science Principles

Experience

Consumer Financial Protection Bureau

Washington, DC

INTERN (OFFICES OF THE CHIEF TECHNOLOGIST, MINORITY AND WOMEN INCLUSION)

Jun. 2024 - Feb. 2025

- Automated compliance reports taken by 400+ contractors, reducing evaluation time by 133 hours annually.
- Developed 13 dashboards visualizing procurement data to inform senior leaders on office spending metrics.
- Data tagged websites and financial documents for 43 auto lenders to assess their fair employment and lending practices.
- Led 2 cross-functional meetings with data governance and legal teams to ensure publications adhered to privacy standards.
- Facilitated weekly meetings with regulatory experts to educate employees on emerging technology trends.

Health Equity Institute

San Francisco, CA

RESEARCH ASSISTANT

Jan. 2024 - May 2024

- Data tagged 548 college health websites for usefulness of medication abortion terms to compare student info accessibility between states with and without abortion mandates.
- Created a color-coded US map in R to visually display regional disparities in info accessibility.
- Presented findings to 20+ public health colleagues, highlighting that only 23% of websites contained relevant information, with CA, NY, and MA comprising 7% of applicable student resources.

Economic Forecast Project

Santa Barbara, CA

RESEARCH ASSISTANT

Sep. 2022 - Jun. 2023

- Automated 10+ R scripts to gather, clean, and visualize data in economic publications, reducing data collection and rendering time from 10 to 3 minutes.
- Authored "Demographics," "Crime," "Education," and "Environment" sections in the annual report for county officials and local businesses.
- Identified and corrected errors in forecasting models and existing code to successfully render publications.
- Documented procedures on maintaining project's raw data and publications to support efficient onboarding and continuity for future research assistants.

Skills

Languages R (tidyverse, ggplot2, censusapi), Tableau, SQL, Python (pandas, numpy), MATLAB

Research Data Collection, Data Tagging, Survey Design, Assessment Criteria, Benchmarking Analysis

Technologies Qualtrics, SharePoint