SUNNY SHAO

🎓 EDUCATION

PhD. Candidate, Political Science
University of California
📍 Riverside, CA

current | 2016

M.S., Public Policy
Pepperdine University
📍 Malibu, CA

2016 | 2013

💼 SELECTED POSITIONS

Researcher & Center Associate
Center for Social Innovation (UCR)
📍 Riverside, CA

current | 2018

- Independently collect, analyze and visualize survey data for research reports and public-sector clients
- Supervise and mentor undergraduate students on data science research
- Provided technical support for the Census 2020 Complete Count Committee in the Inland Empire Region of CA

Researcher
AAPI Data
📍 Riverside, CA

current | 2017

- Work and collaborate with local, state, and national organizations on over 130 data consulting projects
- Program Qualtrics experimental surveys with name matching algorithm to determine ethnicity from voter files
- Analyze, visualize survey data and build interactive data tools in ShinyApps using R

Summer Data Consulting Fellow
Education Pioneer
📍 Los Angeles, CA

2015 | 2016

- Worked closely with charter network coordinators, school principals, teachers on their needs and constraints for life experience programs
- Created weighted sampling surveys to evaluate programs of Camino Nuevo charter school network
- Designed protocols and methodology for future program evaluations

Data Analyst Intern
SmartAnalyst
📍 Gurgaon, India

2012

- Interviewed thoracic oncologists in Japan and China for pharmaceutical clients, who are on phase II trials of non-small cell lung cancer drugs
- Translated three-way phone meetings between client, SmartAnalyst and Chinese thoracic oncologists
- Crowdsourced a list of throracic oncologists through medical journals

🗄 SELECTED PROJECTS

2020 Census and Beyond: Mapping the Geography and Diversity of AAPI
ArcGIS Hub

current | 2020

Geographic Profiles, Racial Data
shinyApp + AWS hosting

current | 2020

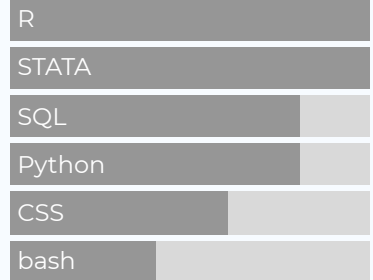**Asian American Voter Survey**
AAPI Data, APIAVote & AAAJC

2020 | 2018

Inland Empire Non-profit/Civic Engagement Survey
Center for Social Innovation, UC Riverside

2020 | 2019

CONTACT

- ✉ sunny@sunnyshao.com
- 🐦 sunny_Y_SHAO
- 🐙 github.com/SunnyYShao
- 🔗 sunnyshao.com
- in /sunnyyshao/
- 📞 (818) 835-7152

LANGUAGE SKILLS

- R
- STATA
- SQL
- Python
- CSS
- bash

MORE INFO

See full CV at https://sunnyshao.com for more complete list of positions and publications.