

# Junyao Yang

(510) 960-9649 | [junyao\\_yang@berkeley.edu](mailto:junyao_yang@berkeley.edu)  
<https://bit.ly/junyaoswork> | [@junyao98](https://twitter.com/junyao98)

## EXPERIENCE

### UC Berkeley Human Rights Center Open Source Investigation Project

Aug 2022 - May 2023

*OSINT Reporter*

- Acquired, joined and filtered geospatial data on Brazilian deforestation, indigenous territories and land use
- Analyzed satellite imagery in Google Earth and created internal exploratory reporting map on ArcGIS; trained teammates to navigate ArcGIS and download geospatial data
- Used social media tools to monitor violence incidents; extracted information from images and videos to geolocate incidents and use reverse image searches to verify information
- Led the effort to compile data dictionaries and data entry guides to explain complicated terminology in Brazil's government system and helped the team remain organized in collaborations

### KQED California Reporting Project, Berkeley

Sept 2021 – Dec 2022

*Researcher*

- Co-built database on use-of-force incidents from San Jose Police Department internal investigative reports
- Helped identify patterns that people with mental health issues were disproportionately affected by police shootings, using Python and Excel; Documented data work using Jupyter Notebook
- Developed sources and conducted interviews with family members of use-of-force victims; fact-checked drafts

### Bay Area News Group, Berkeley

June 2022 – July 2022

*Features Reporter Intern*

- Wrote weekly news features, with four stories featured on the front page, including stories on the struggle of Oakland Chinatown restaurant owners and Bay Area's lifeguard shortage
- General assignment reporting as part of a breaking news rotation, covering fires, crimes and the Golden Gate Warriors championship parade on the ground

### Richmond Confidential, Berkeley

Aug 2021 – Dec 2022

*Reporter*

- Covered local events, city council meetings and neighborhood council meetings; wrote stories on PG&E's widespread power failure in Richmond and Hellofresh warehouse workers' unionizing efforts
- Cultivated sources via social media and used public records to support stories

### Caixin Media, Beijing, China

July 2020 – Nov 2020

*Data Reporter Intern*

- Produced data and graphics stories, covering topics including gender equity, health, social justice, environment and technology; Each story involved collecting, cleaning and analyzing datasets independently
- Optimized newsdesk workflow on updating COVID-19 data, cutting work time in half
- Created data visualizations in Adobe Illustrator and collaborated with developers and designers

## EDUCATION

University of California, Berkeley | Master of Journalism  
Zhejiang University | Bachelor of Arts in Journalism

May 2023  
June 2020

## SKILLS

**Visuals:** DataWrapper, HTML/CSS, Mapbox, ArcGIS, Flourish, Tableau, Figma, Photoshop, Adobe Illustrator, Adobe Premiere, After Effects  
**Data:** Git, Python, R, OpenRefine

**Investigation:** Hunchly, Google Earth, Aleph, Maltego, Public Records Request, social media monitoring  
**Language:** Mandarin (native)