

NICOLE SHIH

Phoenix, AZ | nicoshih1122@gmail.com | <https://nicoleyhshih.github.io/>

Data Analyst with 4 years of experience in data storytelling, visualization, and applied analytics across real estate, media, and technology.

TECHNICAL SKILLS

Data Analysis & Programming: Python, SQL, Excel, R

Data Visualization: Tableau, Power BI, Datawrapper, Flourish, Adobe Illustrator, D3.js

Web & Frontend: HTML, CSS, JavaScript

Mapping & GIS: ArcGIS, Mapbox

PROFESSIONAL EXPERIENCE

Research Analyst, Colliers

March 2025 - Present

Phoenix, AZ

- Assist brokers by pulling and analyzing commercial real estate (CRE) data to uncover key market trends that support client strategy and decision-making.
- Develop data-driven, visually engaging insights for both internal and external stakeholders to communicate complex market dynamics and help brokers deliver value to clients.
- Contribute to quarterly market reports by extracting detailed and actionable trends, providing brokers and external stakeholders—such as media outlets—with strategic market intelligence.

Data Visualization Editor, CoStar Group

July 2022 - April 2024

Washington, D.C.

- Sourced data from internal/external sources, collaborating with reporters and analysts to create engaging visualizations that increased audience engagement by 20%.
- Managed and developed data interactives using d3.js and Flourish to publish on [costar.com](https://www.costar.com) and associated news app platforms.
- Managed, troubleshoot and developed new functions for the news traffic dashboard in Power BI through adept utilization of SQL queries.

News Reporter, USA TODAY

Jan 2021 - June 2022

Worcester, MA

- Conducted in-depth reporting, interviews, and data-driven investigations to produce compelling stories.
- Collaborated with the editorial team to analyze audience metrics and tailor content strategies accordingly.

Assistant Data Editor, Free Spirit Media

Jan 2020 - June 2020

Chicago, IL

- Led data-driven reporting on underrepresented communities while mentoring junior reporters to ensure accuracy and engagement.

EDUCATION

Master of Arts in Journalism, Data Journalism

Jan 2019 - Nov 2020

DePaul University, Chicago, IL USA

Bachelor of Science in Digital Technology Design

Sep 2014 - June 2018

National Taipei University of Education, Taipei, Taiwan

ADDITIONAL INFORMATION

- **Languages:** Bilingual in English and Mandarin