NICOLE SHIH

DATA STORYTELLER / DATA ANALYST / DATA VISUALIZATION

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

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 Data 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 to publish on costar.com and associated news app platforms.
- Managed, troubleshot and developed new functions for the news traffic dashboard in Power BI through adept utilization of SQL queries.

News Reporter, USA TODAY   **Jan 2020 - 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