

## EDUCATION

**Data Journalism, Master of Science | Columbia University**

I investigated how qualified immunity deters police accountability by compiling court cases and interviewing those impacted by police use of force. Then, I analyzed data using Pandas and created a searchable database of lawsuits using R.

**Statistics, Bachelor of Science | University of Missouri****Convergence Journalism, Bachelor of Journalism | University of Missouri**

## PROFESSIONAL EXPERIENCE

**Associated Press | Lead Designer, Elections and Democracy, 2023-current**

- Led the election team's design efforts by creating Figma mocks and providing visual edits to developers and other designers
- Managed visual projects requiring coordination with other digital, interactive and politics teams
- Designed election visuals used in hundreds of newsrooms and constructed page layouts for APnews.com's inaugural election results hub
- Collaborated with editors, developers and reporters on short-term and long-term projects by identifying important election narratives, analyzing trends and creating data visuals
- Worked with the senior vice presidents and other company stakeholders to meet both the editorial and business needs of the newsroom

**FiveThirtyEight | Associate Visual Journalist, 2022-2023**

- Produced novel graphics and bespoke charts for daily politics and sports stories
- Created maps, tables and others visualizations that broke down complex data clearly and intuitively using illustrator, R and D3
- Coded and designed long-term interactive projects
- Collaborated with reporters, editors and artists on large-scale publications

**The Kansas City Star | Gun Violence Reporter, 2020-2022**

- Covered the underlying causes and potential solutions to gun violence in Missouri
- Wrote and published multiple long-form enterprise and multimedia pieces
- Analyzed prison sentencing, health and gun data using Excel and Python
- Managed large-scale data collection projects, analyzed datasets and created data visualizations
- Spoke to lawmakers and advocates, spent months interviewing community members, visited prisons, researched court documents and examined police records

**The Marshall Project | Summer Data Fellow, 2020**

- Designed and developed data visualizations for daily news production
- Worked with editors and other reporters to find and analyze data for major investigative projects
- Reported data-driven stories that illustrated trends in the criminal justice system

**ASH Scholars Research Team | Programmer, 2016-2017**

- Built "Visualizing Abolition," a website and digital database mapping British parliamentary correspondence on the transatlantic slave trade
- Published and presented academic papers and posters at conferences

**Women in Media | Discovery Fellows, 2015-2016**

- Conducted research on women's online engagement behavior under the supervision of the New York Times comments moderator

## PROFESSIONAL DEVELOPMENT &amp; AWARDS

**Missouri Press Association Awards | Best News Series, 2020**

My team and I earned first place for reporting on gun violence across the state. We examined gun violence in Missouri and its relationship to policing, public health and domestic violence.

**Informator | Reynold's Journalism Institute App Competition Winner, 2017**

I worked on a team of three to create a mobile search tool that uncovers original stories for journalists by finding hidden relationships between key phrases and words using AI.

## SKILLS

**Programming:** R, HTML, CSS, Javascript, Python, SAS, SQL, C, C#, SQL, D3, Pandas, Mapbox.js, BeautifulSoup, React

**Editing and Design:**

Figma, Datawrapper, Adobe Photoshop, Audition, Premiere, Illustrator, Final Cut Pro

## PROJECTS

**Gun Violence & Public Health**

A nine-month long series investigating the relationship between different social determinants of health and rates of gun homicide and suicide in Missouri. Spoke to community members, experts, and advocates. Researched court documents, academic papers, and state laws. Mapped and analyzed local and state health, housing, and police data using Pandas and R.

**2024 VoteCast**

Designed visuals in Figma to display AP's Votecast, a survey of registered voters in all 50 states, for the 2024 election. It highlights the views of people who voted, as well as registered voters who chose not to vote.

## LANGUAGES

Urdu | Fluent  
Hindi | Speaking Fluency  
Spanish | Basic  
Arabic | Basic

