

Carlie Procell

journalist. designer. developer.

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Experience

USA TODAY | Remote, based in Sarasota, FL

Data visualization journalist (December 2019 - Present)

- Work on the interactive graphics team to create data visualizations for national and local stories with newsrooms across the USA TODAY Network
- Team liaison for the investigations, data, storytelling and social teams to create, present and promote large-scale, award-winning stories
- Mentor interns and fellows on multiple teams throughout the newsroom
- Serve in a leadership role on the newsroom Diversity Committee to ensure we foster a culture of diversity, equity and inclusion

Civil Beat | Honolulu, HI

Data fellow (December 2018 - November 2019)

- Sourced and analyzed data to create graphics for more than 100 solo and collaborative stories
- Designed web presentations for award-winning investigative stories
- Taught reporters how to use data tools to assist with their stories

The Columbia Missourian | Columbia, MO

Graphics editor & teaching assistant (August 2017 - May 2018)

- Directed and assisted nearly 20 designers in preparing data to make award-winning infographics for daily publication
- Created a style guide and graphics request system for reporters and editors to more efficiently communicate with the graphics desk
- Spent two semesters as an education reporter and focused on data stories while also working biweekly general assignment reporting shifts

Investigative Reporters & Editors | Columbia, MO

Resource library assistant (August 2016 - May 2018)

- Archived resources on the IRE website
- Sourced and cleaned datasets for newsrooms
- Copy edited, tested, researched and designed the cover for IRE's 2018 QGIS guide, Mapping for Stories: A Data Journalism Guide

The Dallas Morning News | Dallas, TX

Data & Interactives intern (May - August 2017)

- Created interactive graphics for stories
- Built a Django app for restaurant health inspection data obtained by Python scrapers across Dallas and Tarrant counties

The Shreveport Times | Shreveport, LA

Producer & editorial page editor (July 2015 - October 2016)

- Produced videos, published news releases, managed social media and monitored site analytics in-person and remotely while in college
- Managed statewide editorial page on a rotational basis with editors from other newsrooms
- Began as a general reporting intern in June 2015

Skills

- Public records requests
- Census microdata
- Data scraping (Python, Tabula)
- Data cleaning (regular expressions, OpenRefine)
- Data analysis (Python, SQL)
- Tableau, Datawrapper, Infogram
- Adobe Creative Suite (Illustrator, InDesign, Photoshop, After Effects)
- Mapping (QGIS, ArcGIS, Mapbox)
- Web design (HTML, CSS, JavaScript)
- Site analytics (Parse.ly, Google Analytics)
- Generative AI tools
- AP style, copy editing
- Project management
- Cross-newsroom collaborations

Education

University of Missouri

Graduated May 2018

- Bachelor of Journalism, with an emphasis in Data
- Minor: Latin

Other experience

Data viz consulting

- At the **Hawaii Data Collaborative**, I worked as a consultant in creating interactive dashboards to showcase statewide data in 2020 and 2023.

Teaching

- I've taught and coached sessions on data analysis at several **IRE/NICAR** conferences since 2018. I've also participated as a mentor since 2023.
- I've spoken to multiple classes at **Boston University** and the **Dow Jones News Fund** about data analysis and visualization.