

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 produce data visualizations for national stories and local stories with papers within the USA TODAY network
- Collaborate with the investigations, data, storytelling and social teams to create, present and promote large-scale, award-winning stories with national and local impact

Civil Beat | Honolulu, HI

Data fellow (December 2018 - November 2019)

- Sourced and analyzed data to create graphics and designed web presentations for award-winning investigative and breaking news stories
- Taught reporters how to use data tools to assist with their stories

The Columbia Missourian | Columbia, MO

Graphics editor (August 2017 - May 2018)

- Directed and assisted around 20 designers in sourcing, cleaning and analyzing 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

Missouri School of Journalism | Columbia, MO

Lead graphics teaching assistant (August 2017 - May 2018)

- Taught the Information Graphics class of about 20 students how to use Adobe Illustrator, Tableau, QGIS and more to make print and web graphics for publication in The Columbia Missourian

Investigative Reporters & Editors | Columbia, MO

Resource library assistant (August 2016 - May 2018)

- Archived resources on the IRE website in Django
- Sourced and cleaned datasets for newsrooms
- Copy edited, test drove, 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 embeddables 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 remotely and in-person
- Managed statewide editorial page on a rotational basis with editors from other newsrooms

Skills

Advanced

- Public records requests
- Census microdata
- Data scraping (Python, Tabula)
- Data cleaning (regular expressions, OpenRefine)
- Data analysis (Python, SQL)
- Tableau, Datawrapper, HighCharts, Infogram
- Adobe Creative Suite (Illustrator, Indesign, Photoshop)
- Mapping (QGIS, ArcGIS, Carto, Mapbox)
- Web design (HTML, CSS, Javascript)
- Site analytics (Parse.ly, Chartbeat, Google Analytics)
- Django web framework
- AP style, copy editing

Proficient

- Video editing (Adobe Premiere)
- Animation (Adobe After Effects)
- Amazon Web Services (SDK, S3, EC2, DynamoDB, Alexa & Lambda)
- Java, C

Education

University of Missouri

Graduated May 2018

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