

Carlie Procell

journalist. designer. developer.

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Experience

Civil Beat | Honolulu, HI

Data fellow (December 2018 - present)

- » Source data to create graphics and maps for web publication using Datawrapper, Adobe Illustrator, QGIS, ArcMap and Tableau
- » Work with the multimedia team to create web presentations for special projects in the Wordpress CMS
- » Teach 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 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 like maps, data visualizations and image sliders using jQuery, D3, Mapbox and more
- » 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 (January - October 2016)

- » Produced videos using Adobe Premiere, published news releases, managed social media and monitored site analytics
- » Managed statewide editorial page on a rotational basis with editors from other newsrooms from July 2015 to October 2016

The Maneater | Columbia, MO

Online development editor (January 2015 - May 2016)

- » Oversaw improvements to themaneater.com and newsroom technologies, including backend structural development of the Django CMS
- » Worked with editors to design award-winning special project pages

Skills

Advanced

- » Public records requests
- » Census microdata
- » Data scraping (Python, Tabula)
- » Data cleaning (regular expressions, OpenRefine)
- » Data analysis (Python, SQL)
- » Tableau, Datawrapper, HighCharts
- » 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, emphasis in data journalism
- » Minor: Latin

Affiliations

Investigative Reporters & Editors

- » Member since 2016
- » Coached multiple Github & Excel sessions at NICAR conference

Code for America

- » Member of the Code for Hawaii brigade since 2019