Carlie Procell

journalist. designer. developer.

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🐦 @CarlieProcell

Experience

Honolulu Civil Beat | Honolulu, HI

Data fellow, December 2018 - present

» Analyze data to create graphics and maps for web publication using Datawrapper, Adobe Illustrator, QGIS, ArcMap and Tableau
» Teach reporters how to use data tools to assist with their stories
» Use the Wordpress CMS to design web presentations of special projects
» Won national Online News Association 2019 award for general excellence with staff for innovative projects and digital presentation

The Columbia Missourian | Columbia, MO

Graphics editor, August 2017 - May 2018

» Directed award-winning graphics team of 20 students 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
» Successfully worked regular general assignment reporting shifts while executing in-depth data-informed stories on local education

Missouri School of Journalism | Columbia, MO

Lead graphics teaching assistant, August 2017 - May 2018

» Taught 20 students in the Information Graphics class 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, July 2015 - October 2016

» Produced videos using Adobe Premiere, published news releases, managed social media and monitored site analytics
» Managed statewide editorial page with editors from other newsrooms

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 in:

» 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 in:

» 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