TAYLOR**JOHNSTON**
DATA AND GRAPHICS REPORTER

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WORK EXPERIENCE

THE CENTER FOR PUBLIC INTEGRITY (JUNE 2020 - PRESENT)
Data Fellow

Utilizes data, technology and design, while being trained alongside the data team, to produce investigative journalism on issues of public concern:
- analyzed loan-level Paycheck Protection Program to evaluate disparities in lending patterns
- helped clean data of U.S. polling place locations for public release
- created an interactive map highlighting COVID-19 risk among immigrant food production workers

Creates visualizations with D3.js (Observable Notebooks) and performs data analysis with RStudio

THE DALLAS MORNING NEWS (MAY 2019 - AUG. 2019)
Data and Interactives Intern

Worked with other reporters to tell stories with data visualizations:
- timeline/map for a Dallas murder case
- line plot showcasing broadband accessibility within Dallas and other cities across the U.S.
- landing page outlining grades that school districts in Texas earned

Visualizations utilized skills such as JavaScript, JQuery, D3.js and Mapbox GL JS

Produced project on inequity in Dallas' public pools using data analysis and data visualization:
- used FOIA to obtain a dataset of all private/public pool locations in Dallas, geocoded the locations
- downloaded census data for income, poverty and race
- joined data to census tracts of Dallas shapefile and used QGIS to see locations
- conducted interviews to build narrative; help from DMN mentor
- created a map using Mapbox GL JS to represent findings from QGIS and embedded in article

NEWSDAY (JUNE 2018 - AUG. 2018)
Web Development Intern

Belonged to a team of web designers and developers to prototype and design content:
- used Sketch/Adobe XD to create newsletters, logos and other components for newsday.com
- built prototypes using a mobile-first approach
- made bug fixes on past special projects and made sure they performed correctly across all device types
- worked with a reporter to visualize a story about kindergartners and their tips for the incoming class using HTML and CSS

THE POST (MAY 2019 - MAY 2020)
Digital Managing Editor

Served as executive editor in charge of the thepostathens.com, the website for Ohio University's student-run media outlet, (5,000+ page views daily) and all other digital aspects of *The Post* including social media, video, podcasts, photography, design and web development.

Wrote data-driven stories and created interactives for the projects using HTML, CSS, JavaScript/JQuery and Mapbox GL JS.

EDUCATION

OHIO UNIVERSITY
E.W. Scripps School of Journalism
B.S. Journalism
School of Visual Communication
B.S. Interactive Information Design
Graduated May 2020

SKILLS

Excel/RStudio/PostgreSQL/Pandas
QGIS
Web scraping
FOIA/FOIL
Task runners Grunt + Gulp
GitHub/Git
JavaScript (JQuery, D3/ObservableHQ, Mapbox, React)
HTML, CSS & SCSS
Responsive Design
Adobe Creative Suite
Google Analytics

ORGANIZATIONS

Investigative Reporters & Editors
Online News Association
The Data Visualization Society

REFERENCES

PRATHEEK REBALA
News Developer
The Center for Public Integrity
prebala@publicintegrity.org

ARIANA GIORGI
Software Engineer
The New York Times
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JOHN HANCOCK
Previous Data & Interactives Editor
The Dallas Morning News
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