

## Education

### **University of Maryland Master's in Journalism**

Data Journalism focus

May 2022 | GPA: 3.9

### **University of Iowa**

**B.A. Journalism**, German minor

May 2020 | GPA: 3.6

## Skills

### **Design + Visualization:**

Illustrator, InDesign, Photoshop  
XD, Figma, D3, Ai2html, QGIS,  
Leaflet, Mapbox, Datawrapper

### **Web Development:**

HTML, CSS, JavaScript, React,  
Next, Grunt, Gulp, Django, Flask,  
Node, jQuery, Bootstrap

### **Data Analysis:**

Python, pandas, SQL, R, Excel,  
Google Sheets, OpenRefine

### **News Gathering:**

Public records requests, Python  
web scraping, Tabula, cron jobs,  
shell scripting, GitHub Actions

### **Others:**

Command line, git version  
control, AP Style, breaking news  
reporting

## Awards + Honors

### > Howard fellow – 2021

### > Associated Collegiate Press

– 2020, 2019 *Best Interactive  
Graphic* finalist

– 2020 *Best Use of Social Media*

– 2020 *Online Pacemaker* finalist

– 2020 *Newspaper Pacemaker*

### > Iowa Newspaper Association

– 2020, 2019 *Best Website*

– 2020 *Newspaper of the Year*

### > Great Plains Awards

– 2020, 2019 *Best Website*

> Member, IRE and NICAR

## Experience

### ● **News Designer (Contract) | The Washington Post**

August 2022 – Present

Design and develop highly customized, long-form interactive  
projects. Create long-form web presentations for enterprise stories.  
Build reporting data-driven reporting tools for the newsroom.

### ● **Design and Graphics Intern | The Washington Post**

June 2022 – August 2022

Collaborated with designers and graphics reporters to design  
and develop visual projects. Built bespoke storytelling tools and  
components for the Post's website. Created interactive graphics for  
data-driven political stories.

### ● **Fellow, Data Reporter | Howard Center for Investigative Journalism**

January 2021 – May 2022

Run advanced data analyses in R and Python to develop promising  
leads and story ideas. File public records requests to gather data.  
Script, design and program graphics to supplement storytelling.

### ● **Data and Graphics Reporter | Capital News Service**

August 2021 – December 2021

Use data to build bots and automated tools for finding and telling  
stories. Built Python web scrapers to automate data collection.  
Created news apps and long-form web presentations to deliver  
data-driven stories in engaging ways.

### ● **Data Graphics Intern | NBC News**

June 2021 – August 2021

Pitched, reported and wrote data-driven stories. Analyzed data sets  
to develop story ideas. Built engaging charts, maps and graphics for  
stories to explain the news visually.

### ● **Graduate Assistant | Office of Strategic Communications, U-Md.**

August 2020 – June 2021

Identified, reported and wrote stories in innovative and narrative  
styles for Maryland Today, the university's daily information website.  
Contributed news stories and feature profiles to Terp, a tri-annual,  
award-winning alumni magazine.

### ● **Managing Digital Editor, Digital Producer, Reporter | The Daily Iowan**

October 2017 – May 2020

Led a team of 10 digital producers. Built JavaScript-based data  
visualizations. Redesigned the DI's website, and pushed for a digital-  
first mindset in the newsroom. Started an award-winning weekly  
news podcast.