

## Education

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

Data Journalism focus

Anticipated: May 2022 | GPA: 3.8

### **University of Iowa**

**B.A. Journalism**, German minor  
May 2020 | GPA: 3.6

## Skills

### **Data Analysis:**

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

### **News Gathering:**

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

### **Design + Visualization:**

D3, Illustrator, InDesign, Leaflet,  
Node.js, Photoshop, ai2html,  
QGIS, Chart.js, Mapbox, Flourish

### **Web Development:**

HTML, CSS, JavaScript, jQuery,  
Bootstrap, responsive design

### **Others:**

Command line, git version  
control, AP Style, breaking news  
reporting, Premiere Pro, After  
Effects, SEO, newsletter strategy

## 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 ONA

## Experience

### ● **Fellow, Data Reporter | Howard Center for Investigative Journalism** Jan. 2021 – Present

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 animate graphics to supplement storytelling.

### ● **Data and Graphics Reporter | Capital News Service** Aug. 2021 – Dec. 2021

Designed graphics and programmed interactive maps and  
visualizations. 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 – Aug. 2021

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

### ● **Graduate Assistant | Office of Strategic Communications, U-Md.** Aug. 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 | The Daily Iowan** Aug. 2019 – May 2020

Led a team of 10 digital producers to monitor a website with a  
daily audience of 5,000 visitors, managed social media platforms  
to increase Facebook engagement by 21 percent and Twitter  
engagement by 10 percent. Redesigned the DI's website, and pushed  
for a digital-first mindset in the newsroom.

### ● **Student Ambassador | UI School of Journalism and Mass Comm.** Aug. 2018 – May 2020

Conducted tours of the journalism school and talk to prospective  
students about studying journalism. Redesigned the Iowa Summer  
Journalism Workshop website.

### ● **Assistant Digital Editor, Digital Producer, Reporter | The Daily Iowan** Oct. 2017 – May 2019

Crafted data visualization projects using HTML, CSS and JavaScript.  
Curated a weekly politics newsletter leading up to the 2020 Iowa  
caucuses. Started an award-winning weekly news podcast.