

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**
May 2020 – 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.