

SKILLS

Languages

Python, SQL, CSS, HTML

Web Scraping

Beautiful Soup, Selenium

Data Cleaning and Analysis

Python/Pandas, PostgreSQL,

Visualization

Adobe Illustrator, plotnine, QGIS,
Datawrapper

Audio/Video

Production and Editing

Adobe Audition, Premiere, ProTools

Project Management

Asana, Trello, Google Workspace

EDUCATION

B.A. Journalism minor in graphic design

Oakland University
Rochester, MI
magna cum laude, 2013

MEMBERSHIPS

Association of Health Care Journalists

Investigative Reporters & Editors

EXPERIENCE

M.S. Data Journalism Candidate Columbia University Graduate School of Journalism *Aug. 2021 - expected Aug. 2022*

- Pitch and report bi-weekly data stories about health and environment, like a regex text analysis of 3,500 GoFundMe campaigns for COVID patients or a scrolling visual story about child mental health provider accessibility.
- Wrote an automatic scraper that searches Michigan's database of air pollution records daily using Github Actions and adds them to a searchable open-source dataset I created that links documents to the names and locations of pollution sources.
- Analyzed two years of television broadcast transcripts using GDELT's Television Explorer and online article counts from MediaCloud to pinpoint how Fox News drove the critical race theory conversation over time as part of a group project.
- Currently studying linear and logistic regression and machine learning.

Podcast Producer & Project Manager *Dec. 2020 - June 2021*

Produced and edited the 10-episode third season of the podcast "The Confessional with Nadia Bolz Weber," a collaboration with PRX and The Moth. Managed production calendar and coordinated stakeholders.

Freelance Digital Designer *Oct. 2018 - June 2019*

Designed and created interactive web experiences of large reporting projects, such as a mobile-friendly voter guide and election results portal for WDET 101.9 FM, Detroit's NPR station, and a website for Detroit Public Television's "Great Lakes Now" program.

Reporter & Multimedia Producer, WDET Detroit's NPR Station *March 2014 - March 2018*

- Reported, produced, scripted and mixed broadcast-quality features for WDET News including enterprise investigations, breaking news, podcasts, culture and documentary stories.
- Project lead of the Hearken series "CuriosiD," which generated award-winning stories and a \$20,000 sponsorship. Trained and partnered with news staff to create multimedia stories and engage listeners in the reporting process.