SHELBY JOUPPI

DATA JOURNALIST &
MULTIMEDIA SPECIALIST

shelbyjouppi.com

SKILLS

Languages
Python, SQL, CSS, HTML

Web Scraping
Beautiful Soup, Selenium

Data Cleaning & Analysis
Pythonpandas, geopandas, PostgreSQL

Visualization
Adobe Illustrator, Altair, plotnine, QGIS, Datawrapper

Audio/Video Production and Editing
Adobe Audition, Premiere, ProTools

Project Management
Asana, Trello, Google Workspace

EDUCATION

M.S. Data Journalism
Columbia University
New York, NY

**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

Data Journalism Graduate Student
Columbia University Graduate School of Journalism
Aug. 2021 - Aug. 2022

- Pitched and reported dozens of data-driven stories about public health and health care. Data reporting involved combining multiple datasets, gathering data through scraping and public records requests, text analysis, custom visualizations, and web mapping
- 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 that links documents to the names and locations of pollution sources.
- Completed a 15-week seminar on investigating mental health care. For a master's thesis, spent months interviewing experts, calling 170+ clinics and conducting enterprise analyses to quantify mental health care accessibility for children and teens on Medicaid in NYC.
- Received honors in Data & Databases and Investigative Reporting seminars. Other notable courses include Algorithms and Mapping.

Podcast Producer & Project Manager
Dec. 2020 - June 2021

Produced and edited the 10-episode third season of "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.