

# Nick McMillan

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## Experience

### Investigative Data Reporter

January 2022 — Present

NPR

Washington, DC

- Developed a custom data pipeline to batch download, locally transcribe, and automatically generate a sentence-by-sentence timeline of first responder calls for [visual/audio investigations](#)
- Built a [computer vision pipeline](#) to process thousands of scanned work orders for [investigation](#) into government wildlife program
- Analyzed more than [2 billion rows of ship GPS data](#) for novel analysis of ship speeds in Rice's whales habitat

### Freelance Election Webscraping

September 2021 — December 2022

Associated Press

Remote

- Web scraping election results to feed AP's election database
- Coding pipelines to parse messy pdf election results

### Data and Video Reporter

August 2020 — December 2021

Howard Center for Investigative Journalism

- Filmed, animated, and edited the Howard Center's first short [documentary](#) about how the white press fueled the 1919 Elaine massacre
- Lead the [data team](#) for the [Essential and Exposed](#) series, investigating workplace safety during the pandemic

### Investigative Video Journalist

May 2019 — August 2020

E.W. Scripps

- Filmed, edited, and planned the [short documentary](#) "[Dismissed](#)," which depicts how mold and other 2017 hurricane damage is still gripping schools in Puerto Rico
- Videographer for the [short documentary](#) "[Ghost Forests](#)," which was published in "Time Magazine" and explores the effects of rising ocean levels
- Produced, filmed, edited, and animated motion graphics for "[Off-Balance](#)," an investigation into the lack of regulation of electric scooters

## Awards and Honors

- 2022 NICAR Presenter: [Building a data pipeline with Github Actions](#)
- 2021 IRE Medal: [Printing Hate](#)
- 2021 SPJ - Best Use of Multimedia [Elaine Massacre Documentary](#)

## Skills

### Media

- Premiere, After Effects, Blender

### Code

- Python, R, HTML/CSS, D3, Javascript

### Language

- German, Spanish

## Education

- 2020-2021 University of Maryland, Masters in Journalism
- 2015-2019 Rice University, B.A in Statistics