Nick McMillan

✉ hello@nickmcmillan.com | 🌐 nickmcmillan.com ⎇ github.com/ndmvisuals

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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 whale 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 Exposedseries, 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 Univeristy, B.A in Statistics