

# SAHANA JAYARAMAN

503-360-2948 | [sahanasjayaraman@gmail.com](mailto:sahanasjayaraman@gmail.com) | [data portfolio](#) | [personal website](#)

## JOURNALISM EXPERIENCE

### *The Arizona Republic, Phoenix, AZ*

#### **Investigative Data Reporter**, September 2022 – present

- Analyzed more than 20 million rows of Medicare data for a series revealing how the industry and regulators fail to prevent resident-on-resident harm in Arizona senior living facilities — the Republic’s [flagship investigation](#) for the year.
- Created a bot that revolutionized the Republic’s election data pipeline, driving the paper to post updated vote counts before the AZ Secretary of State
- Leader of the Republic’s data team, arranging team meetings, directing team goals, setting up trainings and creating documentation and process for the team and its members to grow

### *The Washington Post, Washington, D.C.*

#### **Data Intern**, September 2021 – August 2022

- Analyzed court data for [impactful stories](#) on the Jan. 6 Capitol riot, including a [Pulitzer-winning entry](#) on the people charged with taking part in the riot
- Acquired, interrogated, wrangled, and analyzed data in R for locally and nationally significant projects, like a piece on the [communities that bear the brunt of rising traffic deaths in D.C.](#)
- Scraped data, used APIs and interacted with PostgreSQL databases using Python, R and shell scripts; Regularly managed communications with officials and experts to acquire data
- Created visualizations, collaborated with graphics team to bring static and interactive graphics to life; analyzed geospatial data, creating choropleths to display findings to reporters

### *Howard Center for Investigative Journalism, College Park, Maryland*

#### **Data Reporter**, January 2021 – August 2021

- Scraped, wrangled and analyzed data in R and Python for long-term investigative projects, like a series on [worker safety during the pandemic](#) and [a news application showing](#) the role white-owned newspapers played in inciting and supporting racial terror
- Authored memos and managed delicate communications between government PIOs and journalists to obtain data and answer queries
- Used Python to build a Selenium web scraper; optimized code with parallelization and custom functions in R

### *The Diamondback, The University of Maryland’s independent student newspaper*

#### **Data Editor**, January 2022 – April 2022

- Pitched and worked on data-driven stories, added data elements to collaborative projects
- Created a [food service inspections bot](#) to tackle repetitive reporting, delivering data to reporters to kickstart coverage.

**EDUCATION:** University of Maryland, College Park — B.A. Journalism, B.A. Criminology & Criminal Justice, Graduated Magna Cum Laude May 2022 — *GPA: 3.98*

## AWARDS

Bylined contributor to a 2022 Public Service Pulitzer-winning entry

Bylined contributor to a 2022 IRE medal-winning project

Bylined contributor to a 2022 Punch Sulzberger award-winning project

## SKILLS

Collaboration & Communication

R, Python, Regex, SQL, Basic Shell

Leadership

Narrative and Investigative storytelling

Fluent Tamil, Proficient French