

ROSMERY IZAGUIRRE

DATA JOURNALIST | COMPUTATIONAL REPORTING | QUANTITATIVE ANALYSIS

rosmeryizaguirre@gmail.com · (786) 352-4177 · @rgizaguirre

rosmary.me · github.com/rosmaryiza · linkedin.com/in/rosmaryiza

OBJECTIVE

Data journalist seeking to apply expertise in computational reporting and quantitative analysis to economic journalism, using data to investigate markets, policy and the forces shaping the economy.

SKILLS

Data & Analysis: Python, Pandas, SQL, Excel; statistical analysis; data cleaning; data acquisition; web scraping; API data collection

Reporting & Research: Data-driven reporting; quantitative analysis; policy analysis; investigative research; legislative tracking; public-records research

Visualization & Mapping: Datawrapper, Tableau, Altair, QGIS

Web & Programming: JavaScript, HTML/CSS, Git/GitHub

Native Spanish speaker

EDUCATION

UNIVERSITY OF FLORIDA

Bachelor of Science in Journalism,
Minor in Computer Science
Class of 2020

AWARDS

Headliner Award 2022

First place, international news beat coverage or continuing story by an individual or team (co-winner)

Society of Professional Journalists Award 2021

Awarded by the University of Florida College of Journalism and Communications. Recognized for developing an area of specialty in data journalism as a student.

EXPERIENCE

POLITICO

Miami, FL (remote)

Data and Graphics Reporter

June 2022 - Present

- Produce original data-driven reporting and analysis across technology, defense, foreign policy, elections, economics, transportation and cryptocurrency, completing 47 Pro Data Analysis projects independently and collaboratively and contributing to 89 Pro Issues Analysis projects with policy reporters.
- Build original datasets and analytical workflows using Python, web scraping, APIs, statistical analysis and data visualization to investigate complex policy and political questions.
- Analyze economic and financial trends through projects examining bank failures, GDP, inflation, minimum wages, campaign finance, defense spending and the economic impacts of AI infrastructure, combining multiple datasets to identify trends and relationships.
- Contribute data analysis and reporting to enterprise projects on AI legislation, the 2024 election and the Israel-Hamas conflict, translating large-scale datasets, public records and government data into original findings for national audiences.
- Develop quantitative analyses of government budgets, administrative data, campaign finance, defense spending, financial markets and infrastructure, including analyses of 2,400 corporate PACs, 39 industry-linked super PACs and executives of the 100 largest U.S. companies during the 2024 election.

Miami Herald

Miami, FL

Esserman Investigative Fellow

October 2021 - June 2022

- Collaborated with other members of the Herald data team to report original stories using data analysis and visualizations.
- Used data analysis tools to organize data and find trends for COVID-19 vaccine coverage.
- Worked to implement and streamline GitHub Actions in the newsroom to better automate Datawrapper charts on deadline.
- Previously worked on the desk as an investigative intern.

Los Angeles Times

Los Angeles, CA

Data & Graphics Intern

June - September 2021

- Helped the Data and Graphics desk with coronavirus tracker updates and assisted reporters with Datawrapper graphics.
- Reported on California wildfires and compiled data on the largest and most destructive fires for an evergreen wildfire post.
- Worked on a project using Twitter API to gather and analyze tweets from notable politicians like Kamala Harris and Mike Pence.
- Assisted in preparing the California Recall Election live results page.

The Independent Florida Alligator

Gainesville, FL

Digital Managing Editor

August - December 2020

- Implemented a COVID-19 dashboard for the website and manually updated charts with county and state data. Worked with the health reporter to report trends and spikes.
- Managed staff of over 60 and edited daily stories. Implemented SEO practices in the newsroom.