

ROSMERY IZAGUIRRE

DATA REPORTER

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SKILLS

Data analysis

- Proficiency in Python libraries Pandas, Numpy, Altair, Requests, BeautifulSoup for web scraping
- Experience using Natural Language Processing in Python
- Proficiency with QGIS for geographical analysis
- Proficiency in Excel
- Proficiency in SQL
- Experience with R

Data Visualization

- Proficiency with Datawrapper and automating data to chart pipeline
- Experience with Flourish and Tableau
- Experience with Leaflet, Javascript library for interactive mapping

Programming/Markup languages

- Python, Javascript, HTML5, CSS3

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.

Hirsch Fellow 2020

Sponsored to attend NICAR 2020 Conference in New Orleans, LA.

EXPERIENCE

Miami Herald

Miami, FL

- **Esserman Investigative Fellow** October 2021 - Present
 - Collaborates with other members of the Herald data team to report original stories using data analysis.
 - Focus on adding data to current and developing news stories in addition to long-term projects.
 - Working to implement and streamline GitHub Actions in the newsroom to better automate Datawrapper charts on deadline.
- **Investigative Intern** January - March 2021
 - Collaborated on in-depth projects to add geographic visualizations to several stories.
 - Watchdog reporting on COVID-19 in Broward County jails.
 - Used data analysis tools to organize data and find trends for COVID-19 vaccine coverage.

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.
 - Wrote a script to scrape the University of Florida's dashboard for tracking and analysis.
 - Worked with reporters to create data visuals to accompany stories.
 - Developed custom, interactive news pages to accompany special print editions of the paper.
 - Led the transition to a new content managing system. Oversaw the transition of site data and the design feedback.
 - Managed staff of over 60 and edited daily stories. Implemented SEO practices in the newsroom.
 - Previous positions include Visualization Producer and Staff Writer

University of Florida

Gainesville, FL

- **Web Apps Teaching Assistant** August - December 2020
 - Teaching assistant for a journalism course designed to introduce journalism students to HTML, CSS and JavaScript.
 - Graded assignments and helped students with weekly coding assignments and projects.