

# 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

#### 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 2021 - 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.