

Renata Carlos Daou

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SKILLS AND INTERESTS

Languages: English (Fluent), Portuguese (Fluent), Spanish (Fluent), Italian (Advanced), French (Intermediate)

Data Analysis & Visualization: Python (Pandas, Playwright, Beautiful Soup), R, SQL, Excel, QGIS, Datawrapper, Flourish, Mapbox

Programming: Python, HTML, CSS, GitHub

AI & Machine Learning: Algorithms, Generative AI, LLMs, Predictive Modeling

Statistical Analysis: Regressions, Chi-Square Tests, T-Tests

Software: Adobe Suite (Audition, Illustrator, Lightroom, Photoshop, Premiere Pro), Microsoft Office, Apple iWork

Conferences: National Institute for Computer-Assisted Reporting (NICAR) Attendee (2023, 2024)

PROFESSIONAL EXPERIENCE

Data reporter, The Connecticut Mirror, Hartford, CT.

September 2024 – present

- o Responsible for *Charting Connecticut*, providing a weekly analysis of life in CT through charts, graphics, and data visualizations
- o Developed and managed interactive data visualizations for the 2024 election results, independently coding and overseeing CT data
- o Reported data-driven stories and integrated data visualizations into colleagues' work
- o Conducted interviews in Spanish and English, helping with investigations on voting fraud in Bridgeport
- o Main data analyst of hundreds of spreadsheets on lead service lines to find which communities have lead in their drinking water

Projects, Columbia University Graduate School of Journalism, New York, N.Y.

August 2023 – August 2024

- o Investigated Amazon Forest fires through data analysis and mapping techniques to understand affected forest types and regions
- o Investigated food safety violations in NYC schools through web scraping, data analysis, interviews, and statistics
- o Analyzed OSINT use in conflict coverage. Employed interactive visualizations for enhanced understanding
- o One of the designated campus reporters. Footage showcased on ABC News Live

Editorial Intern, Malala Fund, New York, N.Y.

July 2022 – November 2022

- o Researched, wrote, and edited original content in multiple languages for *Assembly*, and Malala Fund's social media
- o Guest-edited an issue of *Assembly* about Brazil's public schools, featuring 4 girls from different backgrounds
- o Started a project on refugee girls and their displacement experiences, contacting girls from Syria, Nigeria, Ukraine, and Iraq
- o Overall, worked with 10+ girls from 7 countries aged between 12-25 years old, to create multimedia content

Marketing Intern, Penn State Global, University Park, Pa.

June 2022 – May 2023

- o Produced content for social media accounts (Instagram 1.1K+, X 2.3K+, LinkedIn 700+), newspapers, advertising, and events
- o Analyzed statistical data about social media performance by identifying and tracking KPIs
- o Supported event planning for more than 10,000 international students and scholars across the 20 undergraduate campuses

News Anchor, Videographer, And Reporter, Centre County Report, University Park, Pa.

January 2022 – December 2022

- o Created news stories and anchored live for the Emmy award-winning student-run TV program reaching 500,000+ households
- o Utilized software such as Adobe, and Ross Inception, and used a Panasonic AG-DVX200 camera
- o Collaborated with other reporters to meet deadlines for air and interviewed members of the Centre County community

International Reporter, Scotland, United Kingdom

March 2022

- o Studied UK immigration laws and their effects on Scotland, considering changes in demographics, labor shortage, and overall cultural impact in communities around Glasgow, interviewed 7 immigrants and members of the Scottish Parliament

Published Author

- o Wrote a book *Friendship, Memories, and Make-Believes* with Sejamós Luz (2019)
- o Co-authored a short story with Stick to Change, titled *All of Us Are Heroes* (2021)

EDUCATION

COLUMBIA UNIVERSITY GRADUATE SCHOOL OF JOURNALISM

New York, N.Y.

Master of Science in Data Journalism, focus on investigative data reporting

August 2024

Recipient of Scripps-Howard fund to cover religious diversity in Ireland and Northern Ireland in March 2024.

Recipient of the Pulitzer Moore Scholarship.

THE PENNSYLVANIA STATE UNIVERSITY, MAIN CAMPUS

University Park, Pa.

Bachelor of Arts in International Politics, minors in Global Security and Middle East Studies

May 2023

Bachelor of Arts in Broadcast Journalism

GPA: 3.85/4.00, *Cum Laude*, Dean's List (8/8 semesters)

Honors: Recipient of 8 academic scholarships. 2022-2023 NAHJ Ruben Salazar Scholarship Award recipient.

Research: Worked under Dr. Yael Warshel for the Children, Media, and Conflict Zones Lab. Focused on media interventions and their influence on conflict zones and refugee children. Assisted with content curation for an academic book and literature reviews.