

EDUCATION	Northwestern University	Evanston, IL
	<i>Bachelor of Science Journalism • Bachelor of Arts Data Science, Statistics</i> • GPA: 3.72/4.00 • Courses: Data Science 1,2,3 with Python, Data Structures and Algorithms for Data Science, Information Management for Data Science, Data Visualization, Statistical Theory & Methods	2021 – 2025
EXPERIENCE	Consumer Financial Protection Bureau	Washington, D.C.
	<i>Incoming Data Science Intern</i>	June 2024 – present
	NON:op Open Opera Works	Chicago, Ill.
	<i>Map Developer and Independent Contractor</i>	June 2023 - present
	• Directing efforts to update current iteration of SAY THEIR NAMES map from an R shiny app into React app, improving code efficiency by 30-35% • Developing over five new features including heat map, time slider, and autoplay functionality • Improving point map and filter functionality to better illustrate diversity of data within the project	
	UChicago Data Science Institute	Chicago, Ill.
	<i>Intern</i>	June 2023 - August 2023
	• Optimized and improved modularity of Professor Molly Offer-Westort's chatbot code, eliminating over 300 lines of unnecessary code • Expanding chatbot functionality onto WhatsApp and Messenger using API documentation • Incorporating 12 new features including OpenAI/generative text functionality, video and image responses, randomization, and local testing	
	Amato Lab	Evanston, Ill.
	<i>Research Assistant</i>	January 2023 – June 2023
	• Led data management efforts in post-doc Sam Degregori's <i>Tree of Life</i> project that consists of over 10,000 gut microbiome samples of various phyla • Producing 15 weekly reports using Python summarizing the distribution of sample diet and taxonomic classification to ensure a level of diversity in our database • Co-authored in Sam Degregori's publication "Comparative gut microbiome research through the lens of ecology: theoretical considerations and best practices"	
	Medill Spiegel Research Center	Evanston, Ill.
ACTIVITIES	<i>Research Assistant</i>	December 2021 – October 2022
	• Led the data cleaning effort on Professor Penny Abernathy's local news desert dataset of ~5000 rows • Copy edited Professor Jonathan Copulsky and Professor Edward Malthouse's research article, "Artificial Intelligence Ecosystems for Marketing Communications"	
	The Daily Northwestern	Evanston, Ill.
	<i>Data Visualization Editor</i>	September 2022 – present
	• Co-founded the Data Visualization desk for the biweekly publication of Evanston's award-winning and only daily news source • Produced over 25 data visualizations using Flourish, Tableau, and R	
	Big Ten Network	Evanston, Ill.
	<i>Member</i>	September 2021 – present
	• Directed entirely student-run broadcasts for Northwestern sporting events including soccer, volleyball, softball and baseball • Specializing in replay position, mentoring three other interns on using the MIRA Replay system	
	Knight Lab	Evanston, Ill.
	<i>Intern</i>	September 2022 - January 2023
	• Selected as one of five members of a team of programmers and journalists into this organization to push the boundaries of journalism into the spaces of Web3 • Led development of prototype NFT-gated journalism website launched within Northwestern garnering over 100 subscribers	
	TECHNICAL SKILLS	R, Python, Excel, Datawrapper, Flourish, Tableau, SQL, Javascript, React