

EDUCATION	Northwestern University	Evanston, IL
	<i>Bachelor of Science Journalism • Bachelor of Arts Data Science, Statistics</i>	2021 – 2025
<ul style="list-style-type: none">• GPA: 3.70/4.00• 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		
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
	<ul style="list-style-type: none">• 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
	<ul style="list-style-type: none">• 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
	<ul style="list-style-type: none">• 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.
	<i>Research Assistant</i>	December 2021 – October 2022
	<ul style="list-style-type: none">• 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
	<ul style="list-style-type: none">• 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
	<ul style="list-style-type: none">• 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	
ACTIVITIES	Knight Lab	Evanston, Ill.
	<i>Intern</i>	September 2022 - January 2023
	<ul style="list-style-type: none">• 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	