

NATALY YASMIN BROMIR

www.linkedin.com/in/yasminbromir/

EDUCATION

Master of Information Management, May 2025

University of Maryland - College Park, Maryland

Coursework: Privacy & Security in a Networked World, Open Source Intelligence, Data Analytics for Information Professionals (Python), Big Data Infrastructure (Spark, SQL, Python, Google Cloud), Strategic Information Management, Generative Artificial Intelligence and Large Language Models, Network Representation & Analysis

Bachelor of Science in Elementary Educational Studies, minors in Psychology and Spanish

Wingate University, North Carolina

WORK EXPERIENCE

Analyst Graduate Intern // Science, Technology Assessment, and Analytics (STAA)

02/2025 - 05/2025

U.S. Government Accountability Office

Washington, D.C.

- Conducted document and policy analysis across multiple agencies in response to the CHIPS and Science Act of 2022, focusing on the requirements and guidelines regarding sexual harassment in federal research agencies
- Synthesized complex information across multiple agencies about policies related to sexual harassment, contributed to interview documentation and data collection tools, and drafted background content for the report

Student Trainee (Management Analyst) // Freedom of Information Act (FOIA)

07/2024 - 02/2025

Health Resources and Services Administration, U.S. Department of Health and Human Services

Rockville, MD

- Captured organizational knowledge in a Standard Operating Procedures document, including visual references, links to relevant regulations, and pre-written templates where applicable.
- Processed FOIA requests from various flows into an online FOIA case management system, SWIFT.
- Collaborated with fellow Government Information Analysts to prepare responses to FOIA requests.

Nutrition.gov // NAL - UMD INFO Digital Curation Fellow

03/2024 - 05/2024, 09/2024 - 12/2024

University of Maryland and National Agricultural Library partnership

College Park, MD

- Led redesign process for six total web pages on Nutrition.gov to enhance user experience (Drupal), including a presentation to 13 federal employees from four federal agencies, ensuring multiple perspectives were reflected in the design process.
- Collected baseline metrics, researched optimization designs, and provided guidance for web page improvements.
- Promoted new web pages through blog posts, social media, webinar presentations, and other outreach.
- Created social media campaign promoting updated web pages receiving 1,302 impressions in 2 weeks creating more visibility for the improved webpages.
- Developed procedures and documentation for the process of web page improvements, as well as website metric training which allowed for the streamlining of the monthly analytic reports.

Graduate Assistant, Teaching & Learning Services

08/2023 - 05/2025

McKeldin Library, University of Maryland

College Park, MD

- Schedule, prepare, and teach over thirteen library instructional sessions per semester for ENGL101 freshmen students, focusing on search strategies, navigating databases, evaluating sources, and AI use in research.
- Assist with the creation of online teaching tools and distribution of research guides for faculty, staff, and students.
- Write and curate the bi-annual general newsletter and monthly job board newsletter for alumni of the Research & Teaching Fellows program.
- Develop procedural and training documents for graduate assistant tasks for future hires and new Research & Teaching Fellows.

Library Access Services Associate

03/2022 - 07/2023

Germantown Campus Library, Montgomery College

Germantown, MD

- Assisted students with navigating online library services, including databases for classes and research projects.
- Led a weeding project and other related collection development projects, such as updating course reserves.
- As part of the Web Services Committee, created a LibGuide template in collaboration with librarians and faculty.
- Conducted online video training sessions for staff and librarians when onboarding new software, and developed technical documentation such as user guides and quick reference sheets.

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Library Associate, Children's Department

08/2019 - 03/2022

C. Burr Artz Library, Frederick County Public Libraries

Frederick, MD

- Researched and answered 50+ customers through online chat regarding account questions and library services.
- Designed and translated flyers, event descriptions, a bilingual magazine, and additional promotional material.
- Led multi-library branch team in creating the Summer Reading Challenge Booklist 2021, including project documentation and coordination across internal and external partners.

SKILLS / SOFTWARE

- WordPress, Drupal
- Google Analytics, Search Console, Sites
- HootSuite, Metricool, MailChimp, Kit
- C++, Python, R
- Excel, Visual Basic
- Microsoft 365 Suite

VOLUNTEER EXPERIENCE

Vice President / Website Manager

09/2020 - Present

REFORMA Mid-Atlantic Chapter

DMV

- Established organizational file system within Google Drive for official and working documents, meeting notes, video back-ups, and more.
- Set-up the organization's nonprofit Google account, including the Google Site, Google Analytics, and Google Search Console accounts to keep track of website visits and searches, as well as email accounts for each executive board member.

RELEVANT COURSEWORK

INST764: Data Literacy for Arts and Entertainment Management

- This course focused on the use of data and information to manage, inform the operations, engage customers, patrons, and donors, and influence product/exhibit/program design in the arts and entertainment businesses.
- Created several visualizations (histograms, scatter plots, bubble charts, line graphs, and more) using Tableau to create a story about the relationship between the Museum of Modern Art's Departments and Classifications and their Credit Line across the years.

INFM608C: Network Representation & Analysis for Libraries & Archives

- This course focused on techniques to recreate and analyze social networks in historical data, in order to represent connections between people, places, and events, as well as represent library and archival collections as networks of linked information.
- Using Neo4j and Cypher queries, I analyzed historical land data from Asheville, North Carolina, to evaluate the make-up of families, employment connections, as well as tease out potential relationships between the residents.

INFM608C: Generative AI & Large Language Models for Libraries & Archives

- Although similar to the course above, this class included the AI and LLM component. In addition to using Neo4j, we also used ChatGPT, NotebookLM, and other LLMs to analyze historical land documents related to the land data to explore the limitations and risks of these technologies when conducting research.
- Created a comparison chart of responses about ten historical land documents from Google's NotebookLM and OpenAI's ChatGPT. These responses were to quantitative and qualitative questions about information provided within the documents. The questions also changed over time using various prompt engineering methodologies.