

MACKENZIE ANDERSON

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1853 Rein Ln.
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EDUCATION

Master of Library and Information Science
University of South Carolina

December 2020

- Specializing in information science and special collections/archives
- Cumulative GPA 4.0
- Awarded the Martha Jane Zachert Scholarship for academic excellence

Bachelor of Arts
College of William & Mary

May 2019

- Double majored in English and religious studies
- Cumulative GPA 3.75
- Graduated Magna Cum Laude

SKILLS

- Proficient in Word, PowerPoint, Excel, InDesign, Photoshop and Bridge, Final Cut Pro, Adobe Acrobat, and SharePoint
- Basic Python and JavaScript MALLET; intermediate R, SQL/MySQL, and Microsoft Access
- Adept at designing relational databases
- Experienced with OCLC Connexion, Millennium, and Ex Libris Alma cataloging programs and Dublin Core metadata standards
- Spanish: advanced reader and intermediate writer, speaker, and listener

INDEPENDENT STUDY RESEARCH PROJECTS

University of South Carolina, Columbia, SC

July 2020 – Present

Independent Study: Information Visualization

- Use data visualization methods and techniques to identify patterns and stories regarding misinformation and disinformation on social media.
- Research the geography of social media in the context of misinformation using social media data.

University of South Carolina, Columbia, SC

January – May 2020

Independent Study: Social Media Data Analytics

- Researched social distancing and Twitter trends related to COVID-19
- Conducted natural language processing, data visualization, and topic modeling using R and JavaScript MALLET.
- Collected over 300 sets of Twitter usage data using Crimson Hexagon.
- Publications/presentations (2020 ASIS&T Annual Meeting):
 - *Social Media and COVID-19: Characterizing Anti-Quarantine Comments on Twitter*
 - *Social Media and COVID-19: Can Social Distancing Be Quantified without Measuring Human Movements?*

WORK EXPERIENCE

University of South Carolina, Columbia, SC

June 2020 – Present

Data Analytics Research Assistant

- Work with a team of researchers to collect and analyze social media data related to COVID-19 using natural language processing and topic modeling.
- Collaboratively write and edit research papers in order to publish the team's findings.

University of South Carolina, Columbia, SC

August 2019 – Present

Admissions Office Graduate Assistant (School of Information Science)

- Process prospective students' application materials and track the submitted documents in an Excel spreadsheet.
- Manage an Access database containing information about admitted students.
- Organize and maintain current and newly admitted students' files in Adobe PDF portfolios.
- Answer prospective and newly admitted students' questions about the graduate program.

Ernest F. Hollings Library, Columbia, SC

October 2019 – May 2020

Digital Collections and Center for Digital Humanities Grant Assistant

- Digitized 5,952 etchings using a Zeutschel OS 1400 A0 scanner and edited images using Photoshop and Bridge.
- Wrote instructions for operating the Zeutschel scanner and processing images in Adobe Photoshop and Adobe Bridge.
- Wrote three blog posts and assisted in the creation of Instagram posts for the library's social media pages.
- Created metadata for three volumes of digitized etchings and uploaded the volumes to ContentDM.

Ernest F. Hollings Library, Columbia, SC

January – April 2020

Cataloging Intern

- Cataloged comic books, graphic novels, and vinyl records using OCLC Connexion and Millennium cataloging programs.
- Underwent training on Ex Libris Alma.

Missouri Secretary of State, Jefferson City, MO

June – July 2019

Missouri State Archives Intern

- Processed Missouri Supreme Court records from the 1860s and Missouri State Fair correspondences from the 1920s to prepare the documents for digitization.
- Conducted research on microfilmed birth records, death records, and naturalization documents to assist patrons with genealogical research.
- Worked with field archivists to process circuit court records housed at historical societies to prepare the documents for database entry and digitization.

Earl Gregg Swem Library, Williamsburg, VA

January – May 2019

Special Collections/Social Media Intern

- Photographed paintings belonging to the library's Ralph H. Wark fore-edge collection to create digital copies of the images.
- Created approximately sixty "Fore-Edge Friday" social media posts on Swem Library's Twitter account to exhibit and provide information to the public about the library's fore-edge painting collection.

Meyera E. Oberndorf Public Library, Virginia Beach, VA
Special Collections and Archives Intern

June – August 2018

- Pre-cataloged a collection of over 100 pieces of memorabilia related to a historical Virginia Beach high school by conducting research on the collection and organizing and writing descriptions for the items.
- Helped run a summer camp for the library's adult patrons.
- Shadowed librarians at the reference desk and helped shelve children's books.
- Took inventory on the entirety of the library's genealogical resources.

Jeanne Jugan Residence Home, Pawtucket, RI
Live-In Hospitality Intern

June – July 2017

- Worked with the Activities Department to organize, lead, and promote social events and outings for the nursing home residents.
- Wrote approximately four blog posts for the home's blog and one article for the spring newsletter.

ADDITIONAL EXPERIENCE

Earl Gregg Swem Library, Williamsburg, VA
Student Library Ambassador

August 2018 – May 2019

- Worked with a team of students and library staff members to implement new initiatives in the library
- Served as a liaison between the William and Mary campus body and the library
- Attended monthly meetings to learn more about the library's resources and offer a student perspective on staff members' proposals for new library programs.

Winged Nation Literary & Arts Magazine, Williamsburg, VA
Submissions and Graphic Design Staff

August 2017 – May 2019

- Collaborated with a team of students to select and edit literature submissions for publication in the magazine.
- Used Adobe Photoshop to edit digital copies of students' artwork submissions.
- Worked with other staff members to pair art and literature submissions and design magazine spreads with the use of Adobe InDesign.