

Taylor Hixson

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RECENT EXPERIENCE

New York University Abu Dhabi

Librarian for Geospatial Data Services

Abu Dhabi, UAE

2018 - 2022

Primary responsibilities

Provide innovative geospatial data consulting services for an international, academic community through the library's Center for Digital Scholarship. Collaborate with NYU New York Bobst Library on committees and geospatial data projects and programs. Manage the library's social media presence, marketing assistants, and internal university channel for library tutorials.

Selected accomplishments

- Conduct interviews with faculty users of GIS and develop personas for the library to use in planning and assessment of geospatial services, leading to a peer-reviewed paper on the process
- Complete a sentiment analysis of qualitative assessment data using Python, presenting results at an international conference and as an academic article in a peer-reviewed journal

The University of Chicago

Resident Librarian for Geographic Information Systems

Chicago, Illinois

2016 - 2017

Primary responsibilities

Establish GIS consulting services and spaces in the library for the campus community. Provide general reference consultation, outreach, and instruction at the John Crerar Library—the science, medicine, and technology branch of the University of Chicago Library.

Selected accomplishments

- Coordinate cross-campus events for GIS Day and Geography Awareness Week
- Disseminate and evaluate a survey sent to cross-campus users of GIS in order to develop plans for a GIS lab in the library

SKILLS

Certifications: Bloomberg Market Concepts (certified March 2022), Software, Data, and Library Carpentries Instructor (certified June 2020), LJA Certificate in Diversity in Inclusion Skills (certified March 2020)

Data cleaning, analysis, visualization, and management (ETL): Tableau, OpenRefine, Excel, Python (pandas, geopandas, nltk, VADER), R (statistics, spatial regression), SQL (PostgreSQL, SQLite), Jupyter Notebook, Git/GitHub

Documentation and production: WordPress, GitHub Pages, Jekyll, Markdown, HTML, PDF, Canva, MS Office (Word, PowerPoint, Excel), Camtasia, web accessibility standards, adhering to standards for brand and copy

Project Management: Software: Trello, Monday, Asana; Practice: Kanban boards, Agile, Scrum

Geographic Information Systems: Esri Suite (ArcGIS 10.X desktop suite, ArcGIS Pro, ArcGIS Online, StoryMaps, Survey123, ArcPy), QGIS, Carto, Leaflet, Google Earth Engine, Google Earth Pro, OpenStreetMap, gdal, PostGIS

EDUCATION

European School of Management and Technology (ESMT)

Master of Business Administration

Berlin, Germany

Expected graduation: April 2024

The University of Tennessee, Knoxville

Master of Science, Information Sciences

Knoxville, Tennessee

Middle Tennessee State University

Bachelor of Science, Mass Communication

Murfreesboro, Tennessee

AWARDS & HONORS

Conference Fellow (2019) International Association for Social Science Information Services and Technology (IASSIST) Annual Conference. Sydney, Australia.

Early-Career Librarian Scholarship (2017) Western Association of Map Libraries Annual Conference (WAML). Austin, Texas.