

Jared Freedline

University of Central Florida | Master's Student

Address: Winter Park, Florida 34120 **Phone:** (717) 873-3760 **Email:** JFreedline@gmail.com

Overview

Detail-oriented and driven GIS Analyst and Public Historian in cartography with a GIS Graduate Certificate from the University of Central Florida. Skilled in ArcGIS Online, spatial data visualization, metadata development, and database management. Experienced in leading collaborative digital mapping projects, mentoring interns, and integrating geospatial data into accessible, public-facing platforms. Passionate about leveraging GIS to support planning, education, and community engagement. Recognized for strong communication and cross-institutional collaboration across public, academic, governmental, and nonprofit sectors.

Technical Skills

- **GIS Software:** ArcGIS Online, ArcGIS StoryMaps, ArcGIS Pro
- **Databases & Visualization:** Geospatial metadata, spatial data layers, historical archival
- **Tools:** Microsoft Office Suite, WordPress, digital archives (UCF RICHES, STARS)
- **Project Tools:** Metadata standards, digital storytelling, oral history integration, asset mapping
- **Customer Service Skills:** Help Desk support, training delivery, issue resolution, and vendor communication
- **Public Speaking Skills:** 8 conferences, 1 international conference, and 3 events

Work Experience

GIS Intern | City of Ocoee Utilities Department – Orlando, FL | March 2026- Present

- Completed Gravity Mains Project, improving spatial accuracy and network connectivity of sewer infrastructure datasets
- Led a GIS Map Creation Workshop, training staff on ArcGIS tools, map design, and data visualization techniques
- Performed GIS data edits across sewer, reclaimed water, and valve systems to improve data accuracy and reliability with AsBuilt, Plats, and Utility infrastructure plans
- Utilized SQL queries within ArcGIS to filter, analyze, and validate spatial and attribute data
- Developed Standard Operating Procedures (SOPs) to standardize GIS data editing workflows and improve efficiency
- Supported municipal GIS operations by ensuring high-quality, consistent datasets for planning and field use
- Maintained and organized 300+ Force Mains and Lift stations
- Georeferencing Asbuilts plans on ArcGIS Pro
- Add AsBuilt, Plats, and Utility infrastructure plans to ArcGIS Online
- Using Surveying equipment SXblu for the location of Valves and Pipes
- Work on Mapping research for department-wide projects

Educational GIS work at UCF- Orlando, FL | 2022– Present

- Contributed to creating ArcGIS StoryMaps to support interactive learning and public engagement.
- Using ArcGIS to understand the use of maps during war
- Using Maps created during the war to understand troop movement and the progress of the conflict
- Developed K–12 educational materials using ArcGIS Storymaps, including lesson plans and classroom teaching packets.

Teacher/Tutor | Huntington Learning Center – Orlando, FL | February 2025– Present

- Provided one-on-one and small-group tutoring to K–12 students in Math and English, adapting instruction to individual learning styles and academic needs.
- Served as an SAT tutor, delivering targeted test-prep, resulting in an average score increase of 100+ points per student.
- Monitored student progress, communicated performance updates with parents and staff, and adjusted instructional plans to support measurable academic improvement.

Graduate Teaching Assistant | University of Central Florida – Orlando, FL | August 2023 – December 2024

- Contributed to creating ArcGIS StoryMaps to support interactive learning and public engagement.
- Assisted in updating and maintaining content for the UCF Public History website in WordPress.
- Gained hands-on experience in digital content management and professional outreach.
- Conducted history interviews with U.S. military veterans for the Library of Congress' Veterans History Project

University of Central Florida - Master's Program in Public History - Orlando, FL | August 2022 – Present

- The UCF Graduate Presentation Fellowship Award
- Geographic Information Systems (GIS) Graduate Certification, 2025 (4.0 GPA)
- Crime Analysis Certification (Summer 2026)

University of Central Florida - Bachelor's Degree in History - Orlando, FL | Graduated August 2022

- History Honors Society
- Co-hosted an interview with former US AID Chairman Mike Harvey

Harrisburg Area Community College - Dual Enrollment - York, PA | Graduated May 2019

- Participated in a dual enrollment program while in high school