

# Sean H. McClure

---

[seanmcclure30@gmail.com](mailto:seanmcclure30@gmail.com) | [seanmccluregis.com](http://seanmccluregis.com) | (512) 497-6155

---

## PROFICIENCIES

- ArcGIS Desktop
- ArcGIS Pro
- ArcGIS Online
- ESRI Field Maps
- Survey 123
- MicroSoft Office
- Adobe Acrobat
- Adobe Illustrator
- Adobe Photoshop
- Python
- SQL

## EXPERIENCE

### GIS Specialist I

*Finley Engineering Company Inc.* | Altoona, Wisconsin | July 18 2022 - Present

- Designing fiber internet networks for urban and rural construction projects
- Managing attribute data across multiple feature layers
- Publishing and managing hosted feature layers in ArcGIS Online
- Creating and maintaining interactive web maps in ArcGIS Online
- Creating and exporting visual layouts of designs to multiple file types
- Exporting filtered data into various formats for data reporting purposes
- Using scripting tools to successfully constrain new data entry in web maps
- Brief experience designing script tools to automatically format and export data stored across multiple feature layers

### Cultural Resource Assistant

*University of Alabama Office of Archaeology Research* | Tuscaloosa, Alabama | September 3, 2019 - July 10, 2022

- Cataloging and restoration of graveyards including tombstones, crypts, and foundation architecture
- Pedestrian land survey of remote areas while recording potential cultural deposits
- Assisted in the coordination of mid scale probing excavations and large scale mitigation excavations
- Analyze artifact materials and assigned appropriate typological classification
- Recorded topographical measurements using total station theodolite and other remote sensing equipment
- Collected GIS data to produce both digital and analogue maps

### Student Research Assistant

*Texas State University Center For Archaeological Studies* | San Marcos, Texas | August 2018 - May 2019

- Used portable X-ray fluorescence to examine artifact material makeup
- Recorded artifacts from in-house collections into PastPerfect database
- Transferred digital records and physical collections to other curatorial facilities
- Compiled microscopic mosaic of Colonial coins using Adobe Photoshop

**Student STEM Tutor**

*Texas State University Student Learning Assistance Center* | San Marcos, Texas | August 2017 - May 2018

- Helped tutored fellow student in core Biology, Physics, and Math courses
- Held open office hours weekly for walk-in tutoring sessions
- Held private intensive tutor sessions upon scheduling request
- Tutored football players during private sessions held at the University's athletic center

**Summer Intern**

*Hicks & Company Archaeological Consultants* | Austin, Texas | Summer of 2016 and 2017

- Recorded artifacts recovered from the 2010 Austin Convention Center expansion
- Performed Phase 3 mitigation excavation in association with the US Army Corps of Engineers

**EDUCATION****University of Wisconsin | Madison, Wisconsin**

Advance GIS Certificate – December 2024

**Texas State University | San Marcos, Texas**

Bachelor of Arts in Anthropology, Minor in Religious Studies – July 2019