

Sean Hunter McClure

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EXPERIENCE

Finley Engineering Company Inc. - GIS Specialist I,

Altoona, Wisconsin. Phone: (715) 834-2605

July 18 2022 - Present

- Designing Fiber Internet Networks for urban and rural construction project funded mostly be the Infrastructure Investment and Jobs Act of 2021
- 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 in 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

University of Alabama Office of Archaeology Research - Cultural Resource Assistant,

Tuscaloosa, Alabama. Phone: (205) 371-2266

September 3, 2019 - July 10, 2022

- Graveyard restoration
- Pedestrian survey
- Phase 2 and 3 excavation
- Artifact analysis
- Total Station Theodolite operation
- GIS data collection, data processing, map production

Texas State University Center For Archaeological Studies - Student Research Assistant,

San Marcos, Texas. Phone: (512) 245-2724

August 2018 - May 2019

- Used various lab equipment and techniques to examine and preserve artifacts
- 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 the lab's microscope and photoshop

Texas State University Student Learning Assistance Center -*Student STEM Tutor*; San Marcos, Texas. Phone: (512) 245-2515

August 2017 - May 2018

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

Hicks & Company Archaeological Consultants-*Summer Intern*; Austin, Texas.

Phone: (512) 478-0858

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

Texas State University

San Marcos, Texas. Phone: (512) 245-2111

Attendance Dates: August 2014 - July 2019

Degree Received: Bachelor of Arts

Major Field of Study: Anthropology with a minor in Religious Studies

Cumulative GPA: 3.12

University of Wisconsin Madison

Madison, Wisconsin. Phone: (608) 262-3811

Attendance Dates: January 2024 – December 2024

Degree Received: Advance GIS Certificate

Cumulative GPA: 4.00

VOLUNTEER EXPERIENCE

Field School Participant

Cross Bar Ranch Field School outside Amarillo, Texas Lead by Dr. Britt Bousman

Summer 2016

Field Technician

Gault Archaeological Lab volunteer excavation projects

2015 - 2019

ADDITIONAL INFORMATION

– **Computer skills:** ArcGIS Desktop, ArcGIS Pro, ArcGIS Online, ESRI Collector, Survey 123, MS Office, Adobe Illustrator, Adobe Photoshop, Adobe Acrobat, Python, SQL

REFERENCES

Dr. Britt Bousman

Texas State University Anthropology Professor

Phone: (512) 245-7787 Email: bousman@txstate.edu

Matthew Gage

University of Alabama Office of Archaeological Research Director

Phone: (865) 386-9560 Email: mdgage@aalan.ua.edu

Dean Mischke

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Finley Engineering Company GIS Manager

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