

AUSTIN AVERILL

austin.averill96@gmail.com | (423) 303-9916 | Cleveland, TN

EDUCATION

BS Major: Environmental Science December 2021
 Minor: Anthropology
 Magna Cum Laude
 GPA: 3.6

PROFESSIONAL OBJECTIVE

Develop unique geospatial driven solutions to enable advanced workflows across a variety of industry with high levels of accessibility.

QUALIFICATIONS

Proficient in developing unique customer focused solutions
Proficient in product management across lifecycle
Proficient in ArcGIS Online product suite
Proficient with ArcGIS centric solutions as they apply to public utilities
Proficient in Python and Arcade Scripting

PROFESSIONAL EXPERIENCE

Synthos, LLC Nov 2022 – Present
Senior GIS Analyst and Engineer
Develop and deploy tailored database, web applications and task automation solutions for small to medium organizations on a contract basis. Responsible for project management, data quality assurance and program integrity for 7 accounts generating approximately \$70,000 in annual revenue.

North West Utility District Nov 2022 - Present
Geographic Information Systems Coordinator
Manage a professional deployment of ESRI's ArcGIS Online in a 20-user organization.
Develop and manage relational database and produce interactive web applications in service of compliance reporting, asset management, and customer management endeavors.

Tennessee State Parks May 2021 - July 2022
Seasonal Interpreter Recreator
Provided educational programming and deployed cartographic materials in pursuit of community engagement and educational goals.

Jeffery Brown Institute of Archaeology

November 2020 – May 2021

Oversaw collection and maintenance of a geospatial database in service of a NHPA Section 106 archaeological survey and associated undergraduate research.

Village Volkswagen/Audi Chattanooga

October 2017- June 2019

Service Advisor

Provided advisement and guidance while building consumer confidence in factory original equipment and certified repairs with respect to automobile service and repair to a collection of accounts representing approximately \$1,000,000 in annual revenue.

PROFESSIONAL PROJECTS

ArcGIS Solutions Lead Service Line Survey | Public Facing

Developed and deployed public facing materials and internal project management tooling based on ESRI's Lead Service Line Survey solution for a water utility with approximately 8,500 connections. Leveraged and treated collected data to meet EPA compliance reporting requirements under the LCRI.

Link: <https://lsli-nwud.hub.arcgis.com/>

Cross Connection Management Program | Private/Sensitive Information

Developed a unique solution for managing cross connection control and compliance with annual testing of maintained backflow prevention devices using ArcGIS Online hosted feature services, Experience Builder, and custom scripting interacting with ArcGIS Online REST API.

Not viewable due to sensitive customer information.

Asset and Work Order Management Program | Private/Sensitive Information

Developed unique a solution for managing assets, work orders, and inventory leveraging ArcGIS Online hosted feature services, Experience Builder, and custom scripting interacting with ArcGIS Online REST API.

Demonstration available upon request, not public facing.

REFERENCES

Dr. Brooke Persons

Director of Jeffrey L. Brown Institute of Archaeology

Phone: 423-425-4325

Email: Brooke-Persons@utc.edu

Thomas Simon

President at Synthos, LLC

Phone: 206-406-5246

Email: tom@synthos.co