

SHARITA UNDERWOOD

404.781.1866

Portfolio: <https://sharitau.github.io/Portfolio/>

U.Sharita@yahoo.com

EXPERIENCE

City Planning GIS Analyst

January 2020 – Present

City of Atlanta, Atlanta GA

- Assisted in maintaining the city's addresses database by researching and modifying existing street names, addressing new developments, troubleshooting address related problems, georeferencing imagery, and editing in ArcMap
- Created maps and other aids for internal and external stakeholders using ESRI Suite such as Map Viewer, StoryMaps, and Survey123
- Performed basic GIS operations in ArcGIS Pro including using geoprocessing tools to provide quality assurance on various project before they were made available to the public
- Used Python and Pandas in Jupyter Notebooks to create scripts which compared records across various shapefiles

I.T. Department GIS Intern

August 2019 -January 2020

City of East Point, East Point GA

- Developed and Configured ArcGIS applications
- Built various scenes using Amazon Web Services and SketchUp
- Helped teach software to new interns and co-op students

GIS Intern

May 2019 – August 2019

City of Atlanta, Atlanta GA

- Created maps via ArcMap and ArcPro for internal and external customers
- Determined address ranges to assign to new developments and tracts of land by reading plats
- Built ESRI dashboards to display various information such as permit distribution

Graduate Research Assistant

August 2018 – December 2019

Georgia State University, Atlanta, GA

- Worked on a team to create a database concerning businesses with a presence in Atlanta
- Used GIS and tableau to visualize connections Atlanta has with other countries in regards to companies that operate in multiple locations
- Researched businesses to gather information on revenue, number of employees, locations, mergers, and acquisitions for various businesses

Computer Science/Math Instructor

June 2015 - June 2018

Algebra Project, Atlanta, GA

- Developed and taught coding curriculum using App Inventor and Lego Mindstorm
- Managed a class composed of 20-30 middle school girls
- Trained high schoolers and college students to act as classroom assistants

EDUCATION

University of Wisconsin-Madison:

Madison, Wisconsin

Master's Degree in GIS Development, 2021-2022

Georgia State University:

Atlanta, Georgia

Master's Degree in Urban Studies, 2018-2019

Georgia State University:

Atlanta, Georgia

Bachelor's Degree in Economics, 2012-2016

SKILLS

ESRI Suite



Leaflet



Python



ArcPy



JavaScript



Tableau



SQL



PostgreSQL/PostGIS



INTERESTS

- Learning new software
- Collecting interesting rocks
- Exploring new places
- Writing a 4D book