

SHARITA UNDERWOOD

404.781.1866

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

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EXPERIENCE

City Planning GIS Analyst City of Atlanta, Atlanta GA

January 2020 – Present

- 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 City of East Point, East Point GA

August 2019 -January 2020

- 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 City of Atlanta, Atlanta GA

May 2019 – August 2019

- 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 Georgia State University, Atlanta, GA

August 2018 – December 2019

- 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 regarding 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 Algebra Project, Atlanta, GA

June 2015 - June 2018

- 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, GA

Master's Degree in Urban Studies,
2018-2019

Georgia State University: Atlanta, GA

Bachelor's Degree in Economics,
2012-2016

Skills

ESRI Suite – 80%



Leaflet – 80%



Python – 80%



ArcPy – 80%



JavaScript – 80%



Tableau – 60%



SQL – 60%



PostgreSQL/PostGIS – 40%



INTERESTS

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