SHARITA UNDERWOOD

404.781.1866   Portfolio: https://sharitau.github.io/Portfolio/   U.Sharita@yahoo.com

EXPERIENCE

GIS Analyst
January 2020 – Present
City of Atlanta, Atlanta GA
- Automated data analysis by using Python scripts that employ statistical methods
- Visualized data for public consumption through various mediums such as static maps, interactive applications, and dashboards.
- Assigned addresses based on NENA standards and maintained the city's geospatial address database and relationship with public safety stakeholders
- Created applications for data collection and analysis based on customer demands

I.T. Department 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 2020
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 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
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
- Presented curriculum to various educational organizations across the U.S.

EDUCATION

Master's in GIS Development - University of Wisconsin-Madison
2021 - 2022
Studied development, programming, mobile app creation, web map scripting, and database management through a geospatial lens

Master's in Urban Studies – Georgia State University
2018 – 2019
Studied the complex challenges facing cities and urbanizing regions through various perspectives

Bachelor's in Economics – Georgia State University
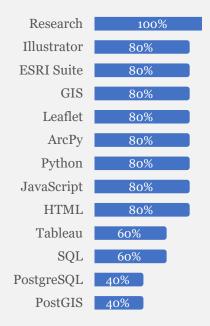2012 – 2016
Developed quantitative and qualitative analysis skills through the lens of law and public policy

ABOUT ME

I'm an analyst with developer skills capable of creating solutions that allow stakeholders to make informed decisions. I specialize in geospatial data and visualizations but can analyze and visualize data in various environments.

I enjoy learning and teaching new technologies as a hobby and am always looking for ways to expand my skills. My knowledge, energy, and passion make me an asset on any team.

SKILLS

Skill	Level
Research	100%
Illustrator	80%
ESRI Suite	80%
GIS	80%
Leaflet	80%
ArcPy	80%
Python	80%
JavaScript	80%
HTML	80%
Tableau	60%
SQL	60%
PostgreSQL	40%
PostGIS	40%

INTEREST

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