# SHARITA UNDERWOOD

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## EXPERIENCE

### City Planning GIS Data/Reporting Analyst SR    *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 Juptyer 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 to visualize connections Atlanta has with other countries in regards to companies that operate in multiple locations
- Contacted 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 Interdisciplinary Studies, 2018-2019

**Kennesaw State University: Atlanta, Georgia**
Graduate Certificate in Computer Science, 2017-2018

**Georgia State University: Atlanta, Georgia**
Bachelor's Degree in Economics, 2012-2016

## SKILLS

ESRI Suite
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Leaflet
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Python
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ArcPy
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JavaScript
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SQL
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PostgreSQL/PostGIS
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## INTERESTS

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