

# Andrew (Drew) Harris

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## TECHNICAL SKILLS

ArcPro 2.x/ArcGIS Enterprise 10.x | SQL Server | Python (ArcPy, Pandas) | QGIS 3.x | Javascript (leafletJS)

## PROFESSIONAL EXPERIENCE

### Senior 911 GIS Analyst, Spartanburg County

June 2020- Current

- Maintained, expanded, and regularly updated the County's spatial data for 911 Communications
- Worked with multiple agencies to develop web applications and hard copy maps to support short and long term operations
- Developed scripts to improve 911 CAD update process and support NG911 schema
- Trained users across several County Departments in ArcPro and ArcGIS Enterprise in formal and ad hoc sessions, provided troubleshooting and technical support in migration to Enterprise Portal
- Coordinated with third-party vendors and other County Departments to oversee complex, long-term GIS projects

### Planner II, Town of Forest City, N.C.

May 2018 – June 2020

- Created, maintained and expanded the Town's GIS using free and open-source software
- Coordinated with Parks and Recreation, Fire, and Public Works departments to assess GIS needs and develop new layers, print and web maps as needed
- Prepared and presented a variety of technical and administrative reports to the Commissioners and Board of Planning/Adjustment
- Interpreted, explained, and applied zoning and development regulations to the public
- Represented the Town on regional planning efforts, including SPOT 6.0 prioritization and submittal

### Teaching Assistant, Intro to GIS and Digital Image Processing Labs

Fall 2017 – Spring 2018

Appalachian State University, Department of Geography and Planning

- Instructed undergraduate labs using ArcGIS to perform spatial analysis, data acquisition, cartography, and data management
- Developed a new lab exercise based on open-source and public data, and open-source software (QGIS)
- Maintained regular office hours to assist students with labs and project assignments

### Teller I

May 2016 – August 2017

South State Bank, Charleston, South Carolina

- Served customers efficiently, accurately, and confidentially according to institutional service standards
- Responsible for receiving and disbursing cash shipments, stocking, and balancing of branch vault
- Complied with regulatory standards, advised customers of relevant policies and regulations

## EDUCATION & PROFESSIONAL DEVELOPMENT

### Leadership Rutherford

Fall 2018 - Spring 2019

Monthly class focused on understanding issues affecting Rutherford County, culminating in a team service project.

### Appalachian State University, Department of Geography and Planning

Summer 2018

Master of Arts in Geography, Geographic Information Science

### Winthrop University, College of Arts and Sciences

Spring 2014

Bachelor of Arts in History