

Andrew (Drew) Harris

287 Alabama St, Spindale, N.C. / 828.748.9438 / harris.db92@gmail.com / **portfolio: dbharris92.github.io**

TECHNICAL SKILLS

ArcGIS 10.6.x/ArcGIS Server | QGIS 3.x | postgres/postgreSQL/postGIS | JavaScript/HTML/CSS | Python | AutoCAD | Version Control | Markdown | Inkscape

PROFESSIONAL EXPERIENCE

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

May 2018 – Current

GIS Responsibilities

- 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
- Developed a utility asset web map showing all known points and lines while allowing the public works locator to submit incorrect or missing features
- Created a web map for fire and inspections use, highlighting points of interest and providing important information to inspectors in the field
- Initiated a postgres database to serve a REST API of parcel/address data to SmartGov for permitting

Planning Responsibilities

- 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

UNC School of Government

Expected June 2020

Zoning Official Certification

Leadership Rutherford

August 2018 - May 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