

Darnell Okafor

GIS SPECIALIST

📍 Raleigh, NC 📞 (919) 555-0163 ✉️ darnell.okafor@email.com 🌐 linkedin.com/in/darnellokafor

SUMMARY

GIS Specialist with 6 years of experience in land records and utility mapping, now administering ArcGIS Enterprise and ArcGIS Online for a regional records office. Writes Python scripts and SQL Server queries that keep parcel and permit layers current. Strong written communication through clear maps, Excel reports and PowerPoint briefings for managers and elected officials.

SKILLS

Other Skills: ArcGIS Pro, ArcGIS Enterprise, ArcGIS Online Administration, Python, SQL Server, ArcMap, Microsoft Office, Excel, PowerPoint, Communication

EXPERIENCE

GIS Specialist

01/2023 - Present

Capital Area Land Records Office

Raleigh, NC

Regional land records and addressing office serving 4 municipalities.

- Handle ArcGIS Enterprise and ArcGIS Online administration for **380** named users, including roles, groups and license renewals.
- Update 160,000 parcel polygons in ArcGIS Pro from recorded deeds and plats, keeping the edit backlog under 5 days.
- Write Python scripts that sync SQL Server permit tables to feature services nightly, saving 6 hours of manual work weekly.
- Train 90 staff in 12 departments on web maps and Field Maps through quarterly classes and short written guides.

GIS Technician

07/2020 - 12/2022

Piedmont Survey & Mapping

Durham, NC

Survey and mapping firm working for electric utilities and land developers.

- Digitized 22,000 utility poles and service lines in ArcMap from field GPS data for an electric cooperative.
- Prepared 75 subdivision exhibits a year, with Microsoft Office title sheets and Excel lot and acreage tables.
- Reviewed 40,000 attribute records each quarter for duplicates and topology errors before client delivery.
- Presented project progress in PowerPoint at monthly client meetings and answered data questions the same day.

EDUCATION

Bachelor of Science

05/2020

North Carolina State University

Raleigh, NC

Natural Resources, Geospatial Analytics

CERTIFICATES

Esri Technical Certification: ArcGIS Enterprise Administration Associate

06/2023

Esri