

Tarik Anwar – GIS/Data Analyst

tcanwar14@gmail.com | [Portfolio](#)

EXPERIENCE

- CBRE | Americas Consulting | Location Intelligence (Acquisition)** Raleigh, NC
GIS Technician II Jan 2024 - Current
- Develop dashboards, mass mobile data reports, web applications, and static maps for clients operating from the southeast region of the U.S. as part of a four-person team.
 - Deliver additional support for other regions as needed and perform QA/QC of deliverables for GIS professionals across the U.S.
- CBRE | Raleigh & CBRE | Triad (Affiliate)** Raleigh, NC
GIS Technician II (Department Head) Mar - Dec 2023 (10 months)
- Took over the leadership role of being the single point of contact for all GIS requests coming from the Raleigh and Greensboro offices.
 - Increased the annual production of map-based deliverables from 96 requests to 146 by presenting GIS capabilities to 50+ clients and implementing automation initiatives.
 - Produced detailed quarterly reports to examine the performance of the GIS department.
 - Designed a self-service web application for the entire organization to expedite data exports and restructured local databases for more efficient data management.
- GIS Technician I** Feb 2022 - Mar 2023 (1 year, 1 month)
- Played a pivotal role in helping sales professionals win new businesses such as Chase Bank by providing site suitability analyses, multivariate demographic heat maps, mass mobile data reports, and statewide parcel searches as part of a two-person team.
 - Overhauled the aesthetic and functionality of web apps to provide a superior user experience.
- Ingenium Professional Services, Inc** Oak Ridge National Lab
GIS Research Assistant for Remote Sensing & GeoAI Groups Jan 2020 - Feb 2022 (2 years)
- Significantly improved a satellite imagery object detection algorithm by meticulously digitizing buildings and roads from all over the world with a 12-person team.
 - Composed a python script that reduced project workflow time by automatically generating digitizing ready shapefiles with specific names.
 - Led manual QA/QC of hundreds of vector and raster training data produced by other teams members to further the accuracy of the algorithm.
- City of Knoxville's Office of Sustainability** Knoxville, TN
Outreach Coordinator/CAC AmeriCorps Member Jan - Dec 2019 (1 year)
- Performed data entry, quality assurance, and analysis using SQL on municipal utility data for 120 sites with 70,000+ records in total.
 - Created 2 maps for city officials displaying areas of high electric scooter activity around the city during pilot month for targeted safety outreach purposes.
 - Mentored and managed 2 interns on a variety of projects.
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SKILLS

Software: ArcGIS Suite, QGIS, Microsoft Office Suite, Tableau, PowerBI, Github/GIT, Adobe Suite.
Coding: Python, SQL, HTML, CSS, Javascript, APIs.
Databases: Access, PostgreSQL, PostGIS.
Languages: English and French (Bilingual), Spanish (Professional Working Proficiency).

EDUCATION

Bachelor of Science: Ecology and Evolutionary Biology Tulane University, New Orleans, LA
Minor: Public Health Aug 2014 - May 2018