

Tarik Anwar

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EXPERIENCE

GIS Technician II

January 2024- Current

CBRE (Merger) (Hybrid Full Time)

Raleigh, NC

- Create map-based deliverables for internal and external clients operating from the southeast region of the U.S. as part of a 5-person team.
- Deliver additional support for other regions and perform QA/QC of deliverables.

GIS Technician II/ Department Head

March – December 2023

CBRE|Raleigh & CBRE|Triad (Affiliate) (Hybrid Full Time)

Raleigh, NC

- Took over the leadership role of being the single point of contact for the Raleigh/Greensboro offices.
- Nearly doubled the production of deliverables by marketing services to 50+ brokers in the two offices, as well as to some of their external clients.
- Produced detailed quarterly reports to examine the performance of the GIS department.
- Designed a unified self-service web application for the entire organization to expedite data exports.

GIS Technician I

Feb 2022 – March 2023

CBRE|Raleigh & CBRE|Triad (Affiliate) (Hybrid Full Time)

Raleigh, NC

- Delivered 4 dashboards, 113 web and 299 static maps as part of a two-person team.
- Played a pivotal role in helping sales professionals win new businesses by providing site suitability analyses using demographics, mass mobile data, and statewide parcel datasets.
- Overhauled design of web apps to provide a superior user experience.

GIS Research Assistant (Remote Full Time)

Jan 2020-Feb 2022

Ingenium Professional Services, INC

Contracted by Oak Ridge National Lab, Oak Ridge, TN

- Significantly improved a satellite imagery object detection algorithm by meticulously digitizing buildings and roads from all over the world with a 12-person team.
- Single handedly write 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.

Outreach Coordinator/CAC AmeriCorps Member

Jan-Dec 2019

City of Knoxville's Office of Sustainability (In-Person Full Time Contract)

Knoxville, TN

- Aided decision makers by performing 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 by wrangling data from SPIN that had 11,000+ recorded individual trips for the first two months.
- Mentored and managed 2 interns on a variety of projects.

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

May 2018

Minor: Public Health GPA: 3.42

Tulane University, New Orleans, LA