

Tarik Anwar

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Portfolio website: <https://tcanwar.github.io/Website/index.html>

EXPERIENCE

GIS Technician II

March 2023- Current

CBRE|Raleigh & CBRE|Triad

Raleigh, NC

- Lead GIS department while simultaneously doubling the production and quality of map-based deliverables through automation initiatives and effective time management.
- Play a pivotal role in helping 50+ brokers across two offices win multi-million dollar pitches for new businesses by providing and presenting innovative site suitability analyses.
- Provide a unified web application for the two offices to use in order to expedite statewide parcel search, demographics, and market specific data lookups.

GIS Technician I

Feb 2022 – March 2023

CBRE|Raleigh & CBRE|Triad

Raleigh, NC

- Produced 4 dashboards, 113 web and 299 static maps as part of a two-person team for various business lines.
- Created 3 map-based products that were featured on an inspiration library website showcasing best-in-class projects across all Corporate GIS offices in the country.
- Overhauled design of web apps to provide superior user experience to clients.

GIS Research Assistant (Full Time Remote)

Jan 2020-Feb 2022

Ingenium Professional Services, INC

Contracted by Oak Ridge National Lab, Oak Ridge, TN

- Significantly improve 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.
- Lead 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 (Contract)

City of Knoxville's Office of Sustainability

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