Tarik Anwar – GIS/Data Analyst

tcanwar14@gmail.com | Portfolio

EXPERIENCE

CBRE | Americas Consulting | Location Intelligence (Merger)   Raleigh, NC
GIS Technician II   Jan 2024 - Current
- Create 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 Analyst/Department Head   Mar - Dec 2023
- Took over the leadership role of being the single point of contact for all GIS requests coming from the Raleigh and Greensboro offices.
- Nearly doubled the production of deliverables by marketing services to 50+ brokers and 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 and implemented other automation initiatives.

GIS Technician I   Feb 2022 - Mar 2023
- Provided 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 multivariate demographics, mass mobile data, and statewide parcel datasets.
- Overhauled design 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
- 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.

City of Knoxville's Office of Sustainability   Knoxville, TN
Outreach Coordinator/CAC AmeriCorps Member   Jan - Dec 2019
- 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.
- 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   Tulane University, New Orleans, LA
Minor: Public Health   Aug 2014 - May 2018