

ANGELA TEYVI

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SUMMARY

Results-oriented Geospatial Specialist with a seamless transition into Web Development, leveraging expertise in geospatial tools alongside proficiency in web development languages. Skilled in coordinating and managing data collection projects, now adept at agile development methodologies and end-to-end project management in web development contexts. Demonstrated ability to develop tutorials, integrate mapping technologies, and analyze geospatial data, now applied to crafting intuitive web solutions collaborating with stakeholders to make informed decisions.

RELEVANT EXPERTISE

- | | | | |
|--------------|-------------|-----------------|-----------------|
| • Javascript | • React | • Github | • Communication |
| • CSS | • Expressjs | • VsCode | • Leadership |
| • HTML | • Tailwind | • ThunderClient | • Teamwork |
| | • Bootstrap | • MongoDB | |
| | • Node | | |

EXPERIENCE

Trufi Association eV

Hamburg, Germany

Volunteer and Admin Coordinator

2022 - Present

- Developing 50 hours of Public Transport Mapping tutorial for the Global South using QGIS, JOSM, and Remote Sensing technologies.
- Coordinating with 3 three crowdsourcing organizations to integrate public transport mapping into their software
- Utilizing JOSM and remote sensing to correct public 106 transport routes in Accra

Transitec Consulting Engineers

Accra, Ghana

GIZ Ghana Mobility Study Geospatial Data Lead

2022 – 2023

- Led a team of 5 data collectors to collect MAAS transport indicator data at 5 commuter hotspots with different demographics resulting in 100 data points showcasing commuter behavior and reception to new MAAS products.
- Conducted stakeholder survey with 14 stakeholders from government to entrepreneurs to understand their mobility point of view
- Utilized QGIS, Open Data Kit for data visualization and analysis of the 100 data points.

UKAID High Volume Transport Data Collection Lead

2022 – 2022

- Managed the end-to-end data collection process for 24 transport Operators
- Built strong relationships with drivers and terminal operators to facilitate successful data collection
- Established milestone criteria to measure progress within the data collection roadmap.

SECO Ghana Urban Mobility Project

2021- 2022

- Managed 18 volunteers over 440 field researcher days to collect 636 onboard routes and 1,376 frequency routes across 9 Metropolitan, Municipal, and District Assemblies.
- Proactively assessed the delivery timeline and proposed effective delivery milestones by working closely with the project manager, coordinator, and technical team leading to a 35% increase in the project timeline targets.
- Monitored specific programs' adherence to established schedules and operating budgets.
- Led sessions with Metropolitan, Municipal, and District Assemblies Representatives, to make informed public transport decisions.

OSM Ghana

Accra, Ghana

Program Coordinator

2018 - 2023

- Trained over 50 people on using mapping tools like JOSM, QGIS, Remote Sensing, Kobotoolbox, ID Editor, HOT Tasking
- Coordinated the Geospatial data planning, collection, and analysis of the UNDP Waste Recovery Initiative project utilizing, QGIS, ODK, JOSM, and Overpass Turbo.
- Utilized Bloomberg and internal systems to settle daily redemptions and manage settlement dates for various securities.
- Collaborated with OpenSource Mapping organizations Leclara Ghana, CartONG, Missing Maps, Mannheimer Mapathons, and HUMAP to train 100 people on crowdsourcing data.

EDUCATION

GROW Web Development
Web Development

Accra, Ghana
Feb 2024-April 2024

ALX
Software Engineering
Concentration in Python, Data Cleaning, Data Visualisation, Data Modeling, Unsupervised learning,
Certifications/Languages: AI, Machine Learning, SQL, Python, AWS

Accra, Ghana
Currently Attending

UNIVERSITY OF ENERGY AND NATURAL RESOURCES
Bachelor of Science in Environmental Engineering (Graduated)

Sunyani, Ghana
Sep 2014 -August 2018

CERTIFICATIONS

- Data Visualization and Cartography
- Six Sigma Principles, Analyze, and Tools

ACTIVITIES/PROFESSIONAL AFFILIATIONS

- Voting Member and Lead for Mentorship Initiative for the Open Community Working Group Humanitarian OpenStreetMap Team 2022-2023
- Community Coordinator and volunteer for OSM Ghana 2018 - 2023
- Moderator for OSM Foundation talk 2022 - 2023

REFERENCE

Available Upon Request