



Bilikisu Wunmi Olatunji

Data Scientist

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bwolatunji.github.io

Profile

Self-motivated and Experienced business data and geospatial analyst with in-depth knowledge of research methodologies, data mining, manipulation, visualization, geospatial datasets, and technologies.

Education

- MSc (IT), University of Liverpool, UK
- BSc, University of Ilorin, KW, Nigeria

Skills

- R, Tidyverse, Shiny, R Markdown
- Plotly, D3.js
- Github, Gitlab, Docker
- HTML, CSS, SCSS, Javascript.
- MS Excel, SQL.
- Scrum, Product Management
- Geospatial Analysis
- Survival Analysis

Volunteer

- Abuja R User Group,
Founder, Co-organizer
- R-Ladies Abuja,
Founder, Co-organizer
- Data Scientist Network,
Mentor

Experience

(May, 2019–Now)

BUSINESS DATA LABORATORY

Data Scientist

- Designed, developed and maintained business applications to visualize spatial data, time series, regression analysis output, and survey data
- Designed, developed and deployed scripts and models for projects
- Worked closely with customers and partners to identify, design, and model key business workflows for projects
- Created and maintained data pipeline automation using CI/CD with Docker, Github
- Participated in strategic business initiatives that helped to improve business processes, and guidelines
- Mentored, motivated and led team following Agile methodologies

(June, 2022–Now)

DATA SCIENTIST NETWORK, LAGOS

Geospatial Project Consultant

- Provided guidance and best practices for building and maintaining an enterprise GIS systems, and technologies
- Co-ordinated the management of Geospatial data and databases from multiple sources for Microplanning for RMNCH projects
- Worked closely with customers and partners to identify, design, and certify key GIS workflows for GIS-related projects
- Provided guidance for best practices for building and maintaining an enterprise GIS
- Participated in strategic business initiatives that help to improve business processes, and guidelines
- Mentored, motivated and lead team members following Agile methodologies

(May, 2021–Sept., 2021)

AFRICAN FIELD EPIDEMIOLOGY NETWORK, ABUJA

R Shiny Dashboard/ Visualisation Developer

- Delivered and integrated Shiny dashboard applications for visualization of Routine Immunization and Vaccine Preventable Disease data using geographical maps.
- Deployed automated data pipeline from electronic health information and surveillance systems – DHIS2 and SORMAS
- Wrote automated unit, feature and regression test modules.
- Created and maintained software automation using CI/CD – Github, Docker
- Followed Agile Software methodologies for development