Jedidiah Tetteh Madjanor

Software Engineer (Backend)

www.linkedin.com/in/madjanorjedidiah

https://github.com/madjanorjedidiah

Greater Accra, Ghana

jmadjanor6@gmail.com

0554116836

WORK EXPERIENCE

Senior GIS Technician/Developer   **University of Ghana**   **December/2021 - present**

Activities performed:
- Re-developed the lab's website and added new features improving the sites's accessibility and user experience.
- Set up a multi-user geodatabase for the lab which improved accessibility to data by 70%.
- Trained and taught masters and undergraduate students how to solve GIS problems with python programming.
- Consulted and developed interactive web applications which helped government workers increase their productivity and better manage their day to day activities.

API and Back-end Developer   **WhereGeospatial (Part-time)**   *June/2021 - present*

Project Name: School of Health Alumni Web and Mobile Application System

Activities performed:
- Developed the backend for the web application and the mobile application to help manage alumni interactions and networking.

Back-end Engineer   **CERSGIS**   *January/2019 - December/2021*

Project Name: Basic Sanitation Information System (BaSIS)

Activities performed:
- Worked with a team of Engineers to completely recreate our entire site from scratch improving on its user-friendliness leading to a 37% increase in the number of users.
- Assisted in building custom software solutions for clients in various sectors such as education, finance, and public administration helping them automate the boring stuff.
- Worked as part of the Partner Engineering team to deliver projects that meet or exceed partners' expectations.
- Provided junior engineers with mentorship when needed to confirm their future goals match their current learning outcomes.

Software Developer/Analyst   **CERSGIS**   *August/2018 - December/2018*

Project Name: SERVIR West Africa

Activities performed:
- Developed geospatial software for monitoring and management purposes increased productivity by and accuracy by 70%.
- Coordinated other project development-related activities to meet deadlines and deliverables.
- Supervised and guided interns into becoming developers and analysts enabling them to work on nation-wide projects.

PROJECTS WORKED ON

Basic Sanitation Information System	Small scale monitoring application
Ghana Integrated Infrastructure Database	Public health, University of Ghana.
Electrification Data Management System	Center for Remote Sensing and Information Services
National Development Planning Commission	Ghana eMapping and Monitoring System

EDUCATION AND CERTIFICATES

B.A. in Geography and Sociology	University of Ghana	2017
Introduction to Data Engineering	Data Camp	2019
Building Data Engineering Pipelines	Data Camp	2019
Project Management	LinkedIn Learning	2021

TECHNICAL TOOLS

Unix shell, Python, SQL, Git, Pandas, JavaScript, HTML, JAVA, CSS AWS, PostgreSQL, Django Framework, Flutter, Snowflake, Machine Learning, SQL Server, React, Flask, Springboot.