

Jedidiah Tetteh Madjanor

Software Engineer

www.linkedin.com/in/madjanorjedidiah

<https://github.com/madjanorjedidiah>

Greater Accra, Ghana

jmadjanor6@gmail.com

+233554116836

WORK EXPERIENCE

Backend Engineer

Consultant

December/2021 - present

Activities performed:

- Wrote effective, scalable code and deployed it to production.
- Improved and optimised existing systems thereby increasing traffic and enhancing user experience.
- Developed back-end components to improve responsiveness and overall performance.
- Assessed and prioritized feature requests.
- Wrote tests, debugged programs and fixed live bugs.
- Provided technical solutions together with team members to meet client requirements.

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.
- Performed devops role partly when necessary.

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.

SOME 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

EDUCATION AND CERTIFICATES

B.A. in Geography and Sociology

University of Ghana

2017

Building Data Engineering Pipelines

Data Camp

2019

TECHNICAL TOOLS

Linux, Python, SQL, Git, JavaScript, HTML, CSS, GCP, PostgreSQL, MongoDB, Redis, Docker, RabbitMQ, Celery, CICD, Sentry, Django, Snowflake, Machine Learning, Microsoft SQL Server, React, Flask, ArcGIS, Geoserver, Geonode, Fastapi, ElasticBeanStalk, EC2, S3, Tethys, ArcGIS for Javascript, ArcGIS Online.