DANIEL AGBONIFO

Full-Stack Developer
&
Data Analyst

https://agbonifo-webdev-portfolio.vercel.app

ABOUT ME

I'm a full stack developer and data analyst with a passion for developing exceptional websites and uncovering insights from data. With a focus on using technology to drive business growth, I can help you showcase your services, upgrade your website, open an online store, or gain valuable insights from data to make smarter business decisions.

My skills include:

- Frontend Development: HTML, CSS, JavaScript, jQuery, EJS, React.js
- Backend Development: Node.js, Express.js, Motoko
- Database Management: SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
- Data Analysis: Python, NumPy, Pandas, Matplotlib, Seaborn, Power BI, Scrapy
- API Integration: RESTful
- Deployment: Heroku, Vercel, AWS Amplify Hosting, Internet Computer
- Version Control: Git, GitHub

I also excel in project management, ensuring every project is completed from inception to delivery with careful attention to detail and a commitment to excellence. Open communication is key to me, so let's connect and take your business to the next level together!

CONTACT

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Lagos, Nigeria

PERSONAL PROJECTS

- Todo List Web App: An intuitive task management website that allows users to manage day-to-day activities.. Developed using HTML, CSS, JavaScript, EJS, Node.js, Express.js, and MongoDB, this project offers a simple yet powerful task management solution.

- Decentralized Finance Web App: A decentralized finance (DeFi) application for authenticated users to trade with their tokens. Developed on Web3 (Internet Computer) with HTML, CSS, React.js, and Motoko, this app offers a secure and efficient platform for token trading.

- Note Keeping Web App: A dynamic web application that enables users to create, read, update, and delete notes. Built using HTML, CSS, JavaScript, React.js, Node.js, and MongoDB. It offers a seamless note-taking experience with full CRUD functionality

- Blog: A feature-rich blogging platform designed for bloggers to create, read, update, and delete blog posts. Developed with HTML, CSS, JavaScript, EJS, Node.js, Express.js, and MySQL, this website offers a user-friendly interface for managing blog content.

WORK EXPERIENCE

Home Tutor
September 2020 – till date

- Guide students carry out their school assignment
- Prepare lesson plans, materials, resources, and activities for each lesson..
- Deliver one-on-one instruction to the student in their home..
- Assess student's understanding through regular quizzes and assignments., and adjust instruction where necessary..
- Provides regular feedback to the student, their parents and teachers on the student performance.

EDUCATION

University of Lagos, Lagos

Bachelor of Science (Hons) in Geophysics
2010 – 2016

CERTIFICATE

Udemy

Full-Stack Web Development Certificate
2023

Data Science Nigeria

Introduction to Machine Learning
Certificate
2020

LANGUAGE

- English

Mathematics & Basic Science Teacher
Jibowu Junior High School, Lagos
August 2018 – July 2020

- Facilitated extracurricular activities such as sports and academic debates for students.
- Developed and presented lectures to students, engaging in discussion of the material presented.
- Assessed student comprehension through regular quizzes, tests, and assignments.
- Arranged meetings with parents to discuss students' progress and classroom conduct.

Executive Waiter
Farm City Limited, Lagos
March 2018 – July 2018

- Served as the point of contact for customers.
- Strategized and implemented ways to achieve set target.
- Established, built, and maintained relationship with individual customer.
- Escalated and resolved areas of concern raised by clients.

Corps Member | Mathematics Teacher
National youth service corps (NYSC) | African church grammar school 1, Osun
April 2016 – April 2017

- Presented and conducted classes for students on various topics.
- Supervised students in performing laboratory experiments and ensuring safety.
- Assessed and graded student assignments, practical work, and periodic evaluations, ensuring they receive fair and constructive feedback.
- Served as President of the education CDS unit, where I led community service initiatives. These included tutoring, promoting personal hygiene, and organizing career development seminars for secondary school students across Ilesha West in Osun State.

Undergraduate Internship
Nigerian Institute for Oceanography and Marine Research (NIOMR), Lagos
August 2014 – February 2015

- Engaged in coastal data collection, processing, and analysis.
- Prepared and processed sediment samples for lab analysis.
- Assisted the faculty with administrative tasks, including data entry.
- Attended trainings and seminars organized by the institute and external organizations.