

Emmanuel Awobode

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I am a skilled and adaptable developer, passionate about leveraging tech-driven solutions to solve real-world challenges, committed to fostering excellence and making a meaningful impact wherever I find myself in.

WORK EXPERIENCE

PRIVATE TUTOR Programming Fundamentals (Online)

[09/2023 – Present]

- Provide one-on-one online tutoring sessions to children aged 8-11, in programming fundamentals using Scratch and Python
- Utilize Scratch and Python programming language to engage students in hands-on activities, enabling them to create their own projects, animations, and games.
- Introduce students to basic programming concepts, including data structures, algorithms, loops, conditional statements, events, and operators.

BACKEND DEVELOPMENT INTERN

HNGx Internship

[08/2023 – 09/2023]

- Created RESTful APIs to perform CRUD operations and deployed APIs for use
- Conducted thorough testing and validation of APIs using Postman, and authored comprehensive API documentation for ease of use.
- Collaborated with a team of designers and programmers to create an event application where I contributed to the development of a critical database section, the Group model.
- Developed backend APIs that handle group creation, membership management, and event integration

FULL STACK DEVELOPMENT INTERN

I4GxZuri Trainee

[05/2022 – 08/2023]

- Developed a robust backend services for a feature-rich blog application, enabling users to seamlessly create, edit, and manage posts using the Django framework
- Constructed a dynamic Todo API utilizing the Django REST Framework to enhance task management capabilities
- Built frontend websites employing HTML and CSS to ensure optimal user experiences
- Collaborated effectively within a 23-member team to create user accounts for a specialized website. The platform facilitates local schools in curating directories of individuals indebted to them.

SKILLS

Python

Django

Django REST Framework

HTML

CSS

JavaScript

PostgreSQL

Docker

Git, Github

Ability to troubleshoot, comprehend, analyze, research and resolve complex issues.

Strong interpersonal, verbal, and written communication skills

EDUCATION

Bachelor of Science in Geology

University of Ibadan, Oyo State, Nigeria

[Second Class Upper]

[02/2016 – 02/2020]

- Took a course in Scientific Programming (Python and Matlab) and had an A grade

SOFTWARE ROJECTS

EMPORI

A feature-rich ecommerce platform

[08/2023]

- Designed and developed a user-friendly frontend interface allowing customers to effortlessly browse and explore a diverse range of products
- Created a robust cart management system that allows users to add, edit, remove items from their cart, and checkout
- Integrated the stripe payment gateway to facilitate credit card transactions
- Utilized internationalization techniques to make the platform accessible in multiple languages, expanding the user base and enhancing global reach

XCEL

A dynamic social networking platform

[08/2023]

- Engineered an interactive web application that allows users to bookmark and share images from any internet source
- Integrated social authentication through Facebook, Google, and Twitter, offering users convenient registration and login options
- Leveraged AJAX to implement real-time features, providing users with instant feedback and updates without requiring full page reloads.
- Built a comprehensive follow system, allowing users to connect with others, and receive updates on followed users' activities

VERSE

A robust API for managing blog posts

[07/2023]

- Developed a comprehensive API, enabling user to perform CRUD operations (Create, Read, Update, Delete) on blog posts.
- Utilized user permissions to control API access, ensuring only authenticated users can interact with the platform.
- Implemented user authentication and registration functionality, allowing new users to create accounts and existing users to login securely
- Documented the API endpoints, authentication processes, and permissions, providing developers with clear guidelines for integration and use.

LANGUAGES

English

Native or Bilingual Proficiency

French

Limited Working Proficiency

HOBBIES

- Coding
- Teaching
- Researching
- Travelling
- Networking