

PHILIP OWOLABI

Philip Owolabi | [LinkedIn](#)
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EDUCATION

First Technical University

Bachelor of Engineering (HONOURS) - Petroleum; GPA: 4.94/5.0

Ibadan, Nigeria

October 2019 - Present

SKILLS SUMMARY

- **Languages:** Python, JavaScript, SQL, JAVA
- **Frameworks:** React, Node, React Native, Numpy, Matplotlib
- **Tools:** Excel, PowerPoint, MySQL, SQLite, Azure, Git & GitHub
- **Platforms:** Visual Studio Code, PyCharm, IntelliJ IDEA
- **Soft Skills:** Rapport Building, Excellent Communication

WORK EXPERIENCE

FRONTEND ENGINEER (Skite Tech) | [LINK](#)

October 23 - Current

- **Frontend Development:** Utilized HTML, CSS, JavaScript, and React to develop versatile features for mobile and desktop platforms.
- **API Integration & State Management:** Integrated RESTful and Real-Time APIs with *Redux* and *Axios* for seamless data retrieval, robust error handling and ensuring smooth data management.
- **Team Collaboration:** Worked closely with backend developers to ensure efficient API communication and project synergy.

FRONTEND ENGINEER (Gigmoni) | [LINK](#)

August 22 - April 23

- **Stakeholder Collaboration:** Worked with stakeholders to validate creative proposals and ensure design best practices.
- **Requirements Analysis & Design:** Translated project requirements into functional components for effective applications.
- **Website Enhancement:** Redesigned website sections for improved user experience and visual appeal.
- **Quality Assurance & Refinement:** Conducted user experience testing and refined coding for enhanced functionality, incorporating feedback from reviews.

PROJECTS

LLM Powered AI ChatBot

April 23 - July 23

- Developed an AI chatbot leveraging GPT-3.5-turbo and Davinci models from OpenAI..
- Implemented the chatbot using React Native for the front-end and NodeJS with ExpressJS for the back-end.
- Optimized an existing library to enhance usability for event-driven communication between the application and the language model.
- Integrated MongoDB for efficient data storage and retrieval, ensuring seamless user interactions.

IoT-Based Gas Emission Tracking System

November 23 - December 23

- Developed an API gateway supporting both RESTful and real-time communication for IoT devices and a web application.
- Enabled real-time tracking and analytics of gas emissions (quantity, type) from a biodigester.
- Utilized AWS Lambda, NodeJS, and ExpressJS to ensure scalable and efficient data processing.
- Delivered real-time analytics to end users, enhancing monitoring and management of biodigester systems.

CERTIFICATIONS

Advance your Skills in JavaScript (LinkedIn) | [CERTIFICATE](#)

January 22

- Mastered advanced JavaScript concepts, including AJAX and Fetch, Classes, Closures, Promises, Async/Await, DOM, Web APIs.
- Acquired expertise in more advanced object-orient programming and use of callbacks.

Become a Web Developer (LinkedIn) | [CERTIFICATE](#)

November 21

- Mastered the various languages and frameworks used for web development, proficiently utilizing HTML, CSS, JavaScript, React.

JavaScript Essential Training (LinkedIn) | [CERTIFICATE](#)

September 21

- Mastered the fundamental JavaScript syntax, proficiently utilizing control flow, loops, functions, and data structures.
- Acquired expertise in functional and object-oriented programming paradigms.