**PHILIP OWOLABI**

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**EDUCATION**

**First Technical University** Ibadan, Nigeria

Bachelor of Engineering (HONOURS) - Petroleum; GPA: 4.94/5.0 **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](https://maps.app.goo.gl/aUq89J7fYWoduJbv9) October 23 - Current**

* **Frontend Developmen**t: 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](https://www.linkedin.com/company/continus-inc/) 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](https://drive.google.com/file/d/1uNenYb5CM8sfvQINMUS5KqX5RcJVhg9r/view?usp=sharing) 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](https://drive.google.com/file/d/1d7Xwyehk_iZ9u25gL-1IYAUgS12HJMBM/view?usp=sharing) November 21**

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

**JavaScript Essential Training (LinkedIn) | [CERTIFICATE](https://drive.google.com/file/d/1J9QdrqN939na0YEaP4fqyPu20Cd-h8Xd/view?usp=sharing) 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.