

# PHILIP OWOLABI

Philip Owolabi | [LinkedIn](#)  
[philipthedeveloper](#) (Github)

Email: [philipowolabi79@gmail.com](mailto:philipowolabi79@gmail.com)  
Mobile: +2348153026203

## EDUCATION

First Technical University

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

Lagos, Nigeria

October 2019 - Present

## SKILLS SUMMARY

- **Languages:** Python, JavaScript, TypeScript, 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, Problem Solving, Excellent Communication

## WORK EXPERIENCE

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

October 23 - Current

- I work on several apps mainly dedicated to administrative/management operations, using many different technologies and playing several roles.
- I am involved in most of the company's projects, from inception to final delivery, helping gathering requirements, and driving the execution and delivery road-maps.
- **Tech Stack:** *TypeScript, React, VS Code, Sass, Google Cloud Platform.*

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

August 22 - April 23

- Worked as a front-end development engineer, where I focused on building User Interfaces and integrating APIs using React and JavaScript.
- It was my first formal job as a software developer and I learned a lot about Fin-tech solutions, web development and databases.
- **Tech Stack:** *JavaScript, React, NodeJS, CSS.*

## 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.