

# PHILIP AKPAN

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## EDUCATION

**Bachelor of Science in Computer Science - 2014 - 2019 *Federal Univsersity Lokoja, Kogi State, Nigeria.***

**Thesis:** Improving recommendation systems using a profile learning model.

## RESEARCH INTERESTS

- Software Testing
- Cybersecurity and Software Security.
- Machine Learning and Artificial Intelligence.

## WORK/RESEARCH EXPERIENCE

**ZoidInc Web, March 2023 - June 2023: United Kingdom: [view](#)**

- We built a marketplace that connects two different markets.
- Provided different robust market structures to help users shop securely.
- We incorporated an intelligent logistics system to ensure timely

**Zeus Web App: Nov. 2022 - March 2023: Motor Africa, Abuja. [view](#)**

- I and my team built the backend for Motor Africa, which controls the day-to-day operations.
- It also provides real-time vehicle monitoring and alarm systems
- It provides financial analytics for investors in real-time
- It also provided vehicle owners with real-time data reports on their assets (cars)
- Trained Staff, drivers, and vehicle owners on how the system works
- Had several meetings with Venture Capitalists (VCs) to discuss the workings of the system

**Motor Africa Website: October 2022, Abuja. [view](#)**

- Help build the motorafrica website.
- Provided regular update

**Talkit social media website: January 2024, Abuja: [view](#)**

- Built the social media website to help users connect with each other and also share story which can be viewed by others on the platform.
- I made use of top rated technologies like react, tailwindcss and appwrite.

**Primeprogressing website: September 2022, Lagos: [view](#)**

- Collaborated with a team towards the delivery of primeprogressing. A blog that provides up to date stories from around the whole.
- Search Engine Optimization: Implemented SEO best practices such as keyword optimization, meta tags, structured data markup, and site speed optimization to improve the blog's visibility and ranking on search engine results pages.

- Database Management: Designed and implemented the database schema using MYSQL, to efficiently store and retrieve blog content, user information and other relevant data.

#### **Yummee website: March 2024, Abuja : [view](#)**

- Responsible for the overall website design which includes the layout, color scheme, typography, and overall aesthetics to create an inviting online presence.
- I ensured the website is responsive and mobile-friendly, providing a seamless user experience across various devices.
- Implementation of the admin console which aided in managing the overall website content, manage menus, and respond to customer inquiries through an intuitive and user-friendly interface.
- Making use of react's most popular framework (NextJs) and Framer Motion for use of animation.

## **CONFERENCES AND WORKSHOP ATTENDED**

- Google DevFest Abuja 2023. Nigerian National Merit Award (NNMA) House, 22 Aguiyi Ironsi Street, Abuja.
- Spacers Hack Conf 2023. Virtual

## **PROFESSIONAL MEMBERSHIPS**

- Nigerian Association of Computing Students (NACOS)
- Institute of Software Practitioners of Nigeria (ISPON), In View

## **TECHNICAL SKILLS**

- Programming Languages: Proficiency in languages such as – Python, Dart, JavaScript, PHP
- Version Control: Experience with tools like Git for source code management.
- Web Development: Knowledge of HTML, CSS, Javascript and frameworks – React, NextJs, Tailwind, Bootstrap, VueJs, and TypeScript.
- Back-end Development: Familiarity with server-side languages and frameworks like Laravel PHP
- Database Management: Understanding of database systems like MySQL, PostgreSQL and MongoDB
- API Development and Integration: Skill in creating and consuming APIs using REST or GraphQL.
- Mobile App Development: Skills in mobile app development using cross-platforms like Dart (Flutter).

## **HOBBIES**

- Writing
- Music
- Soccer

## **REFEREES**

Available on Request