

STEPHEN SIMON

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EDUCATION

Prince Abubakar Audu University Anyigba (PAAU) Formerly KSU

Bachelor of Science – Computer Science

GPA: 4.65 / 5.0 (First class)

Kogi State, Nigeria

November, 2024

Government Secondary School Gwagwalada (GSS)

WASSCE Certificate

FCT, Nigeria

2018

ACHIEVEMENT / AWARD

Government Secondary School Gwagwalada (GSS)

FCT, Nigeria

Co-developed an inverter and speed bump energy system to convert vehicle motion into electricity using a crankshaft.

WORK EXPERIENCE

Tawk Global

Frontend Web Developer

Nov 2024 - present

- Built and optimized user-friendly web pages using modern front-end technologies.
- Implemented best practices for clean, scalable, and maintainable code.

Azolafam Limited

Chief Technological Officer (C.T.O).

June 2024 - present

- Supervise the development of software.
- Identify and integrate emerging technologies to improve products and services.
- Oversee project execution, ensuring timely delivery within budget.

Ttebify

Web Developer Intern

Jun 2023 – Nov 2023

- Built responsive, user-friendly interfaces using React.js.
- Managed backend systems with Laravel, including API integration and database management.
- Strengthened problem-solving and technical skills by tackling real-world challenges.

RESEARCH INTEREST

Robotics, Machine Learning, IoT, Autonomous Systems, Software Development

VOLUNTEER EXPERIENCE

Natural Sciences Tutorial Group (PAAU)

Tutorial Instructor

2021 – 2024

Taught Mathematics, Calculus, Physics, and Computer Science subjects.

PORTFOLIO

Tawk Tool (tawktool.onrender.com)

A social media management platform for content creators and businesses.

- **Frontend Developer** collaborating with a team to build an intuitive user experience.
- Developed a **responsive and dynamic UI** using **React, Redux, and Tailwind CSS** for seamless content management.
- Implemented **social media post scheduling** and **analytics dashboards** to enhance user engagement.
- Optimized the platform for **performance and accessibility**, ensuring a smooth experience across devices.

Bible Study App (React Native, Firestore, Mobile App) *in progress*

- Built a **CreateWeek** component to manage Bible study sessions dynamically.
- Utilized **Firestore** to store and update an array field (weeks) with new study data.
- Ensured efficient **state management** for real-time content updates.

Home Automation System (Wemos D1 ESP8266, React Native, Firebase)

- Designed and developed an IoT-based **home automation system** for remote device control.
- Utilized **ESP8266** with **WiFiServer** to manage smart devices and temperature sensors.
- Developed a **React Native mobile app** for seamless control and real-time data visualization.

PERSONAL PROJECT AND RESEARCH IN PROGRESS

Personal Security System for Combating Insecurity (In Progress)

Developing a compact personal security system to combat insecurity and kidnappings in Nigeria. Using a **NEO-6M GPS module** and **Wemos D1 R1 ESP8266**, it provides discreet real-time location updates and attack severity without alerting the attacker. Focused on efficient remote data transmission, the project is ongoing.

CERTIFICATION

McAnderson Institute of Technology (UNESCO YouthMobile)

2018

Web/Mobile Development certificate

Gained foundational knowledge in web development and learned to use PhoneGap technology to create mobile applications from web-based skills.

TECHNICAL SKILLS

- **Development Expertise:** Web development, Mobile App Development, Microcontroller, IoT.
- **Languages:** JavaScript, PHP, Python, Arduino, Typescript
- **Frameworks:** React Native, React.js, Laravel

- **Databases:** MySQL, Firebase
- **Tools:** Git/GitHub, RESTful APIs, Firebase Cloud, Redux toolkit
- **Others:** Microsoft Office Suite

REFERENCES

Mr. Daniel Alih Musa

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Greatness Marshal

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