

# Praise Temiloluwa Olufemi

Yaba, Lagos State

praiseolufemi1@gmail.com | +2348143246034 | [github.com/opratem](https://github.com/opratem) | [linkedin.com/in/praise-olufemi-4a5334177/](https://linkedin.com/in/praise-olufemi-4a5334177/)

## SUMMARY

---

A Certified Computer Engineer with practical knowledge in Computer Programming, Networking, Software Development, Desktop publishing and Graphics Design, opened to gaining more knowledge in Software Development and Application Development, ready to use skills, wealth of knowledge and experiences to contribute to the vision of the company.

## SKILLS

---

Password Hashing, Networking, Multimedia, Good Communication, Java, Python, HTML, Django, CSS, Hashcat, CorelDraw, Javascript, ReactJS, RESTful API, Spring boot, Full-Stack Development, Team Collaboration, Testing and Documentation, Creative Thinking, Version Control Systems (Git), Problem-Solving Skills, Interpersonal Skills, Software Development Methodologies, Next.js, Radix UI, React Hook Form, OAuth 2.0, Drizzle ORM, bcryptjs, Tailwind CSS, NeonDB, APIs, Linux, Hibernate, Docker, Golang, Rust, NestJS, express.js, React Native, Flutter

## WORK EXPERIENCE

---

### Edugist

Lead Software & Product Engineer

Feb 2026 - Present

Remote

- Led the design, development, and scaling of production grade EdTech platforms, including Edugist.org, improving platform reliability, performance, and user experience.
- Owned product development lifecycle end to end: requirements analysis, system design, implementation, testing, deployment, and iteration across multiple platforms.
- Architected and delivered core products including: Edugist Top School Guide (school discovery, comparison, and rating system); Safe2Report (secure reporting platform with role based access and case tracking); FixIt (civic tech issue reporting and transparency platform)
- Currently leading development of the Education Ministers Index (Africa) a structured directory covering education leadership across 50+ countries, designed for data accessibility and policy transparency.
- Implemented scalable backend structures and API ready systems, enabling future integrations and platform expansion.
- Led weekly sprint cycles (Agile), consistently delivering features, bug fixes, and system improvements with measurable outputs.
- Collaborated cross functionally with editorial, product, and operations teams to translate business and policy requirements into technical solutions.
- Contributing to building technology driven accountability systems, including anonymous reporting and education safety tools.

### Learn2earn

Senior Coding Mentor

Oct 2025 - Present

Lagos

- Mentor and train cohorts of beginner programmers in Go (Golang), Rust, Java etc focusing on software development fundamentals, problem solving, and project based learning
- Mentored students on core concepts including control flow, algorithms, data structures, and modular programming, using hands on coding exercises.
- Conduct detailed code reviews, improving code quality, performance, and adherence to software engineering best practices., helping students debug, optimize, and explain their solutions clearly.
- Provided one to one mentorship and group coaching, helping students strengthen debugging, critical thinking, and technical problem solving skills.
- Evaluate student submissions using version control systems (Git/Gitea) and internal dashboards, ensuring consistency in assessment and feedback.
- Monitored group projects and collaboration through the Audit sessions, Raid Quad, Event 45 etc assessing performance, teamwork, and Git workflow proficiency.
- Offered constructive feedback on coding practices, file structuring, and logical flow for improved software design.
- Foster a collaborative learning environment that promotes peer programming, communication, and continuous improvement.
- Perform database queries and generate analytics/reporting insights to track learner performance and program effectiveness.
- Contribute to program improvement by identifying gaps in curriculum delivery and technical training processes.
- Assist and led the execution of technical training programs, ensuring smooth delivery of mentorship sessions, orientation programs and coding activities.
- Identify and report platform issues, bugs, and learning blockers, collaborating with technical teams for resolution.

### Tech Talent Academy

Robotics Engineer/Instructor

Jul 2025 - Nov 2025

Ijebu-Ode/ Hybrid

- Designed and programmed multiple robotics and automation projects using Arduino and ESP32 microcontrollers.

- Developed and integrated various sensors, including ultrasonic, soil moisture, photoresistors, temperature sensors, and accelerometer/gyroscope modules.
- Implemented motor control systems using DC motors, servo motors, and stepper motors.
- Built and tested projects on simulation platforms such as Wokwi and Tinkercad Circuits.
- Created IoT-enabled prototypes with wireless communication via Wi-Fi and UDP networking.
- Developed swarm robotics simulations with multi-device communication.
- Wrote embedded system code for gesture-controlled robots, maze-solving robots, and sensor-based automation systems.
- Produced comprehensive project documentation with circuit diagrams and explanations.
- Provided technical instruction and training on robotics design, simulation, and programming.
- Applied problem-solving and troubleshooting skills to resolve hardware and software integration issues.

### **FlexiSAF Edusoft**

**Jan 2025 - Present**

Backend Developer

*Remote/ Abuja*

- Developed a responsive React-based CRUD web application for managing school employee records and leave requests, implementing features such as user authentication with JWT, role-based access control, API integration with Axios, state management using React Hooks, client-side data validation, and a clean user interface with Material UI to improve administrative efficiency and streamline processes.
- Developed backend components for an Employee Management System, implementing key functionalities
- Worked with Generics, Java Collections Framework, and Annotations to build scalable applications
- Implemented Exception Handling and worked extensively with Dates and Times in Java.
- Developed a church website and a cv builder website using Next.js
- Gained hands-on experience with SQL (PostgreSQL) for database management.
- Used Git and Bitbucket for version control and collaborative development

### **Goldman Sachs**

**Jul 2024 - Aug 2024**

Software Engineering Virtual Experience Program on Forage

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

### **Information & Communication Technology Resource Centre (ICTREC) FUNAAB**

**Oct 2018 - Dec 2019**

Intern

- Management Information System (MIS) Unit - Was responsible for the ascendance and sorting of university data, managing staff and student records, processing ID cards, and supplying information to management and other authorized users.
- Project Development Unit (PDU) - was introduced to programming in Java, Python, and web development (via HTML). I was also responsible for devising feasible solutions that satisfy the needs of projects.
- The Network Unit - was introduced to HTML and tasked with setting up and creating a Local Area Network for the center using Windows XP. Was also part of the team that installed the point-to-point radio at the new CAEDESE laboratory.
- The Multimedia Unit - was responsible for installing projection equipment at the School Ceremonial Building during the convocation.

### **Police Children School Ado-Ekiti**

**Apr 2022 - Jan 2024**

Computer Science Teacher

*Ado Ekiti*

- Served as the Computer Science Teacher for Basic 3, 4 and 5
- In charge of the practical classes and the grading of the students via class-works, tests and both the written and the practical exams.
- Decided to stay on after the completion of my service and continued working at the School.

## **EXTRACURRICULARS**

---

### **Federal University of Agriculture Abeokuta**

Assistant Leader, Multimedia Team,

- Collaborated with the Head of the Multimedia Team, was in charge of setting up the multimedia equipment, such as the projector, screen, cameras, laptop computers, speakers, microphones, cables, and adapters, needed for the convocation ceremony a day before the event.
- Assigned different tasks to each of my team members on the day of the ceremony, regularly inspected them at their respective stations, and was also in charge of the projection.

## **EDUCATION**

---

### **Federal University of Technology Akure**

**Sep 2015 - Sep 2021**

Bachelor of Engineering in Computer Engineering

## **CERTIFICATIONS**

---

### **Certificate of Completion**

Goldman Sachs - Software Engineering Job Simulation

### **Introduction to Object Oriented Programming**

FlexiSAF Edusoft Limited (Distinction)

### **Certificate of Completion**

Nestle E-Learning 2025 [Sustainability]

### **Communication & Emotional Intelligence for Tech Professionals**

FlexiSAF Edusoft Limited (Distinction)