

Praise Temiloluwa Olufemi

Yaba, Lagos State

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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, Microsoft Office, CorelDraw, Spreadsheets, Javascript, ReactJS, RESTful API, Spring boot, Full-Stack Development, Team Collaboration, Testing and Documentation, Analytical Skills, 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

WORK EXPERIENCE

Learn2earn

Oct 2025 - Present

Coding Mentor (Piscine Program)

Lagos

- Mentoring beginner programmers through the Piscine (intensive coding bootcamp), focused on Go (Golang) programming fundamentals
- Guided students through hands-on exercises on loops, conditionals, and ASCII-art logic building, such as the Raid Quad challenge.
- Conducted code reviews and audits, helping students debug, optimize, and explain their solutions clearly.
- Provided one-on-one and group support sessions to strengthen students' understanding of Go syntax, modular programming, and problem-solving techniques.
- Assisted in evaluating student submissions via the Learn2earn Intra dashboard and custom Gitea-based version control platform.
- Monitored group projects and collaboration through the Raid Quad | Event 45, assessing performance, teamwork, and Git workflow proficiency.
- Offered constructive feedback on coding practices, file structuring, and logical flow for improved software design.
- Encouraged peer learning and effective communication within student groups, fostering a growth-oriented learning environment
- Documented student progress and performance data across different onboarding stages (Cognitive Games, Check-ins, Piscine events).
- Supported the administrative and technical processes of the Lagos Campus Piscine program to ensure smooth learning operations.

Tech Talent Academy

Jul 2025 - Present

Robotics Engineer/Instructor

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
Backend Developer

Jan 2025 - Present
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.

Kingstonzain Electrical & Tech Solutions

Mar 2017 - Jul 2018

Intern

- Planned and executed electrical wiring layouts, including Conduit, Half Conduit, and Surface Wiring systems.
- Diagnosed and resolved electrical faults through tracing and clearing methods.
- Selected appropriate cable sizes and circuit breakers for various loads in accordance with standard specifications.
- Worked with three-phase and single-phase electrical supply systems, including distribution board of various specifications.
- Assisted in the installation and control of electrical panels and gear switches for main and sub-unit supply.

POGEDRAM Computer Training Centre

Mar 2012 - Jul 2013

Intern/ICT Instructor

- Managed the inflows and outflows of cash and other resources for the company.
- Handled customer complaints and dissatisfaction regarding financial and operational issues.
- Shared knowledge with students through practical and interactive ICT training sessions.
- Developed strong interpersonal relationships with customers, fostering partnerships with the company.

EXTRACURRICULARS

Multimedia Team, FUNAAB Convocation Ceremony

Assistant Leader

- 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.

Corp Members, Police Children School Ado-Ekiti

Apr 2022 - Apr 2023

Corpers Representative

- Was in charge of collecting the monthly clearance forms from the Vice Principal and distributing them to the respective corps members.
- Collected the complaints of the corps members and brought them to the attention of the Principal/Vice Principal. Additionally, devised solutions to some minor problems, such as the issue of distributing the light bill among the corps members.

EDUCATION

Federal University of Technology Akure
Bachelor of Engineering in Computer Engineering

Sep 2015 - Sep 2021

CERTIFICATIONS

- Certified Computer Engineer**
Certified in Computer Engineering.
- Certificate of Completion**
Goldman Sacchs - Software Engineering Job Simulation
- Certificate of Completion**
Nestle E-Learning 2025 [Sustainability]