

FADEYIBI, Oluwasijibomi



[Sijibomi Fadeyibi email](#)

(+234)-901-346-0799

[Sijibomi Fadeyibi Portfolio](#)

PROFESSIONAL PROFILE

Smart contract developer with professional experience developing Solana programs in Rust using the Anchor framework. Demonstrated ability to design secure, stateful on chain applications with strict validation, authorization controls, and time-based business logic. Strong grounding in Rust's ownership model and safe state management in

EDUCATION

Bachelor of Engineering (B.Eng.)

Elizade University

2019 – 2024

Akure, Nigeria.

- Second Class Upper Honours
- Top 3% performer in Electrical & Electronics Engineering

SKILLS

Rust

TypeScript

Blockchain & Smart contract Development

Flutter & Dart Packages

Linux Command tools

C++

Technologies and Databases

Bloc State Management

Firebase

MySQL

Git

Linux Command tools

Azure

Solana CLI

Anchor Framework

CERTIFICATIONS

- Rust Fundamentals – Cyfrin Updraft

- Microsoft Azure Foundational - Microsoft

PROFESSIONAL EXPERIENCE

Nigerian National Petroleum Cooperation (NNPC)

Intern at NETWORKING department

August – October 2022

Abuja, Nigeria.

- Reconnected data cables for telephone and router services
- Troubled and maintained the company's communication infrastructure
- Collaborated with the IT team to ensure reliable network connectivity

Nigerian National Petroleum Company Limited (NNPCL)

APPLICATION DEVELOPMENT department

April – September 2023

Abuja, Nigeria.

- Developed proficiency in HTML and CSS programming
- Contributed to the development of web-based applications
- Gained exposure to the integration of electrical systems with software

Flutter Engineer

ELIZADE UNIVERSITY

October 2023 – 2024

Akure, Nigeria.

- Developed **multilingual mobile applications** to control actuators and read environmental data
- Developed a **basic sound application** with Flutter Framework
- Integrated Firebase remote database and Google Cloud services across projects

SELECTED PROJECTS

Gmail Clone

April – May 2023 | Abuja, Nigeria

- Recreated the Gmail web interface using **HTML and CSS**

Multilingual Smart Irrigation Mobile Application and control system

Embedded Systems and IoT

January – July 2024

Elizade University,
Ondo state, Nigeria.

- Developed an app to interface with a **hardware-based smart irrigation system**
- Sent **control signals** to hardware for **water release automation**
- Displayed real-time **temperature, humidity, and soil moisture data**
- **Technologies Used:**
 - **Frontend:** Flutter (previously), now Swift for Android development
 - **Backend:** Firebase & Firebase Firestore
 - **Hardware:** ESP32, DHT11, Soil Moisture Sensor
 - **Android:** Integrated Firebase dependencies into Gradle files

Sound Application

September 2024

- Implemented **sound integration** in Flutter for a learning module
- Learned **Git commands** and best practices for version control

Token Vesting Program

Smart Contract Development (Rust / Anchor)

October 2025

Freelance | Abuja, Nigeria

- Designed and implemented a Solana smart contract to manage time-based token vesting schedules.
- Enforced authorization rules to ensure only permitted entities could trigger state transitions.
- Modelled program accounts using strongly typed Rust structures to prevent invalid states.
- Applied defensive programming techniques to ensure correctness and safety under all execution paths

Token Minting Program

Smart Contract Development (Rust / Anchor)

January 2026

Freelance | Abuja, Nigeria

- Implemented a token issuance program with strict supply constraints and permission checks.
- Developed validation logic to prevent unauthorized minting or invalid state mutation.
- Ensured predictable and secure behavior within Solana's execution model.