Akinboboye Olukayode Akinwande

FullStack Web2/Web3 Developer

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https://boboye-portfolio.netlify.app/

https://github.com/Boboye-Ak

PROFILE

I am an energetic old full stack software developer with over a year of experience passionate about building software solutions that create value and lead to the improvement of the quality of life of people.

EDUCATION

2015-2021	Bachelor of Science	University of Lagos
CGPA: 3.67/5.0		
I completed a 5 year Bachelor of Science degree in Electrical/Electronics Engineering at the prestigious University of Lagos where I learned to code while doing curricular activities.		
2009-2015	High School	Greater Tomorrow College
7 A1's and 2 B2's in 2015 May/June WASSCE		
Spent 6 years as a student of Greater Tomorrow International College, Arigidi-Akoko Ondo State where I served as the Laboratory prefect and graduated in flying colours.		

WORK EXPERIENCE

FULL TIME

NOV 2022-	Solo Developer	CHAKRA

Co-founded a company that built a Dapp that facilitates payments globally for utilities like mobile airtime, data subscriptions and gift card purchases using both native and ERC20 tokens of various EVM compatible chains. I built the frontend, coded the server side logic as well as the smart contracts on the blockchain.

JULY 2019-DEC 2019	ENGINEERING INTERN	ORANGE FM AKURE

Participated in a 6 month internship program at a popular radio station in Akure where I assisted in the day to day running of affairs in the engineering department and assisted in the studio.

FREELANCE

FEB 2023-MAR 2023	BACKEND ENGINEER	TRISHO FASHION HOUSE

Designing and building the API and NoSQL database from the ground up of an online store for Nigerian online clothing brand.

MAR 2023-	BACKEND ENGINEER	FOODSPACE

Designing and building the backend and NoSQL database from scratch of an online store for a food ordering application.

AWARDS AND ACHIEVEMENTS

2012
1. 3rd place in the Nation in the Cowbell National Mathematics Competition
2. 1st place in Mathematics at the Junior Engineers, Technicians and Scientist(JETS) competition held in Uyo, Akwa-Ibom State, NIgeria.
3. 1st position in national quiz competition organized by the All Nigerian Confederation of Principals of Secondary Schools(ANCOPSS) held in Enugu state, Nigeria.
2014
1. 1st in the South-West Geopolitical zone in the NAFDAC quiz competition
2015
1. Best result in Ondo State in the National Examination Council's June/July Senior School Certificate Examination which earned me an award from Learn Africa.

SKILLS AND INTERESTS

Application Skills			Hobbies
Frontend	**Backend**	**Blockchain**	
1. HTML 2. CSS 3. SASS 4. Vanilla JS 5. NextJS 6. ReactJS	1. NodeJS 2. Express 3. MongoDB 4. Puppeteer 5. PostgreSQL 6. Sequelize	1. Solidity 2. Moralis 3. Web3.py 4. Brownie 5. Hardhat	1. Reading 2. Travelling 3. Video Games
			Interests
			1. Blockchain Technology 2. Football 3. Automation

REFERENCES

1. DR D.A. ADEWALE
Project Supervisor and Course Lecturer, University of Lagos
Email:dadewale@unilag.edu.ng
2. DR F. OLOBANIYI
Course Lecturer, University of Lagos
Email: Folobaniyi@unilag.edu.ng

PROJECTS

3. CHAKRA
An application for purchasing Airtime, Data Subscriptions, Bill Payments and Giftcard
Purchases using tokens on different EVM blockchains
Live Link: https://chakra.up.railway.app/ (Still in construction)
Github Links: Private

4. CROWDFUND3R(A WEB3 CROWDFUNDING WEBSITE BUILT ON THE ETHEREUM BLOCKHAIN)
The first of its kind that I know of. It is a website for those in need of financial aid from the
public to crowdfund and receive donations in ethereum. As well as providing protection of
donors from fraud.
Live Link: https://crowdfund3r.netlify.app/
Github Links: https://github.com/Boboye-Ak/hardhat-go-fund-me-3
https://github.com/Boboye-Ak/NextJS-go-fund-me3)

5. EVM TIMED SAFELOCK APPLICATION
I built smart contracts, wrote mocha tests and deploy scripts for smart contracts(for EVM
compatible chains) that control a dapp that allows wallets lock up layer 1 tokens till a preset
time has elapsed for them or a preset third part wallet only to withdraw.
Link to live project: https://polygon-timed-safelock.netlify.app/
Link to Hardhat project on github: https://github.com/Boboye-Ak/hardhat-timed-safelock
Link to the NextJS frontend on github: https://github.com/Boboye-Ak/nextjs-timed-safelock.

6. USE OF "CONNECT WALLET" AUTHENTICATION IN WEB2 APPLICATIONS
A simple programmatic demonstration of how web3 concepts can be an improvement on
existing aspects of web2 applications by using a single page nextJS application and a simple
NodeJS backend with MongoDB to demonstrate the use of connect wallet authentication
for authentication of web2 apps.
https://github.com/Boboye-Ak/nextjs-web3-auth-in-web2
https://github.com/Boboye-Ak/nodejs-web3-auth-in-web2

7. WEB3 ENLIGHTENMENT
I make it a point of duty to educate people on what I and many others believe is the future
of the internet. Find attached a link to a lecture I gave to a group of friends about the
fundamentals of Web3.
https://drive.google.com/file/d/1e2tk3vZLDX2ZChh-kz6Z-doKsHdA1fWQ/view?usp=sharing

8. HOSPITAL PATIENT DATABASE MANAGEMENT SYSTEM
A website for carrying out CRUD operations on patient data by hospital staff. Contains JWT
authentication to prevent unauthorized access by non-staff.

Built with HTML, CSS, Javascript, NodeJS and MongoDB.
https://regeneration-clinics-dbms.herokuapp.com/login
https://github.com/Boboye-Ak/regeneration-clinics-DBMS-public