Ezeugonna Franklyn Ifeanyi

I'm a proactive, intelligent, and driven software engineer with expertise in both full stack web development, Blockchain & Web3. I have built software solutions for real-world business use cases, from conceptualization to deployment.   Proficient in React.js, Next.js, JavaScript/Typescript, Express, building RESTful APIs, database integration, authentication and authorization, deployment, security, integration of third-party APIs such as payment gateways, and more. I have great communication skills, problem solving, decision making and a team player.

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GITHUB:
https://github.com/FrankezeCode
LINKEDIN: Profile link
PORTFOLIO: Portfolio link

EXPERIENCE

Definity Solutions, Nigeria — Full stack Developer (Full Time)

MARCH 2022 – PRESENT - (Website Link)

- Responsible for implementing new user interface designs across multiple company projects using React.js, integrating backend APIs built with Node.js, and styling with Tailwind CSS.
- Building several web applications, including a Test Data management app that the company can use in testing their products before distribution.
- Built the backend, like Database Integration , RESTAPI , JWT Authentication

Cyfrin CodeHawks, — Blockchain Security Researcher (Part-time)

 APRIL 2023 – PRESENT - (Website Link)

- I Conducted an in-depth security audit of the Boss Bridge protocol, a bridging mechanism designed to transfer the Boss Bridge Token(BBT) from layer 1 (L1) to Layer 2 (L2) . Uncovered some Key vulnerability.
- I conducted an in-depth security audit of ThunderLoan, a decentralized Lending protocol, focusing on its flash loan functionality, oracle mechanisms and upgradeability patterns. Uncovered some Key vulnerability.

BetterDev Community, Nigeria — Founder (Full time)

JUNE 2020 – PRESENT - (Website Link)

- Community Mentorship and Training Initiative: BetterDev is a mentorship hub that trains and supports teenagers in software development, open-source collaboration, and career readiness through hands-on learning and peer mentorship.

Coderverse Technology , Nigeria — Full Stack Developer (Full time)

AUGUST 2018 – FEBRUARY 2022

- Built responsive web applications and landing pages for small businesses using React.js and Tailwind CSS.
  Optimizing apps and improving its performance.

TECHNOLIGIES

- HTML 5
- CSS 3
- Tailwind
- Javascript / Typescript
- React js
- Next js
- Redux
- React Hooks
- Nodejs
- Expressjs
- RESTFul API
- Authentiacation
- Authorization
- JWT
- Bcryptjs
- Database Integration
- Jira
- Version Control with Git and Github.
- Test-Driven Development.
- Agile Methodologies.
- Solidity
- Foundry
- EVM

SOME PROJECTS

EATOPIA E-COMMERCE:

This is a full stack MERN (Mongo DB, Express.js, React, Node.js) ecommerce web application that offers a rich online marketplace for food, fruits, vegetables, wine, and bakery products. It allows sellers to manage products and users to browse, add to cart, and place orders using cash on delivery or secure online payment through Stripe.

(View Project)

DeFi Stable Coin:

I developed a decentralized stable coin protocol, backed by WETH and WBTC collateral, allowing users to mint stable coins by locking either WETH or WBTC or both as collateral. Designed with Liquidation mechanism and over-collateralization to maintain the peg of the stable coin.
Tools Used are: Solidity , Chainlink Price Oracle , Foundry , VScode, git and Ethereum.
(View Project)

EDUCATION

Federal University Of Technology Owerri — B.eng

OCTOBER 2011 – FEBUARY 2017

Second Class (Upper division) - Electrical/Electronic Engineering:
(View Certificate)

Coursera
Introduction to Front-End development by Meta
(View Certificate)

AWARDS

AGBAMI ENGINEERING SCHOLARSHIP AWARD -
(View Award)

PUBLICATION

Design of a Micro Controller Based Traffic Light Controller System for Congestion and Emergency Situation. International Journal of Progressive Research in Engineering Management and Science (IJPREMS) Volume-2, Issue-10.
(View Paper)

BLOG

PERSONAL BLOG -
(View Blogs)