

# Fortune Eso

SOFTWARE ENGINEER

[LinkedIn](#) | [Github](#)

PORTFOLIO - [FORTUNE.DEV](#)

Enugu, Nigeria.

(+234) 906-025-9428

[Fortunatusmicheal@gmail.com](mailto:Fortunatusmicheal@gmail.com)

## EXPERIENCE

### MATHICA LABS — *Software Engineer*

January 2022 - January 2023

- Built a testing framework to ensure stability of audience insights estimation query engine in Python.
- Reduced cache size by 36% for ads estimation service by applying Elias Fano encoding to user data.
- Designed and implemented the migration and deployment plan to use Elias Fano encoded data

### ZIMCORE SOLUTIONS — *Software Engineer*

January 2020 - December 2021

- Designed and implemented a bond calculation service that powers terminal's most used feature.
- Created a data pipelines in Python to backfill bond price data in database.

### NETROBASE INC — *Brand Designer*

May 2018 - July 2020

- Built an engine on the back-end to setup and resolve "buy one get one" free discounted orders.
- Built graphs using Google Charts library and jQuery for visualization of restaurant sales metrics.
- Designed and developed data models in Java Hibernate to create a minimum viable product

## EDUCATION

### ALT School Africa — *Diploma in Backened Engr.*

2022 - 2022

### Scrimba — *Diploma in Frontend Engr.*

2020 - 2021

## SKILLS

### BACK END DEVELOPMENT

Python • NodeJS • Django  
Flask • ExpressJS • MongoDB

### FRONT END DEVELOPMENT

Javascript • ReactJS • SASS  
NextJS • Typescript • Bootstrap •  
Version Control • Redux • API

### UI / UX DESIGN

Figma • Photoshop • sketch

### BLOCKCHAIN DEVELOPMENT

Solidity • Web3 JS • Ether JS •  
Smart Contracts

## COURSE WORK

- Data structures and algorithms
- Machine Learning
- Applied statistics
- Blockchain and AI
- Object Oriented Programming
- Database Systems
- Web Development
- Software Engineering
- Cryptography
- Smart Contracts Development
- Blockchain Economics

## INTERESTS

Traveling • Googling • Fitness  
Self Improvement