

## SUMMARY

*I work at the intersection of design, brand, code, strategy and content; helping organizations bring their concepts and products to life... to make people's lives better. I believe learning is a recursive function.*

## EDUCATION

### Bachelor's of Science (Computer Science),

Usman Danfodiyo University

2014 - 2019 | Sokoto, Nigeria

## SKILLS

- Googling, Researching, Socket.io
- Javascript, Typescript, Storybook
- Saas, WebGL, Framer motion
- Design system, Wix, Next.js
- Nest Js, Web sockets, Firebase
- React Js, Redux Reducer, GraphQL
- Flutter, Dart, Flexiple
- Styled components, MySQL, MongoDB
- Git version control, Docker, Agile methodologies
- Digital ocean, Heroku, Vercel
- Problem Solving

## LANGUAGES

- English
- Hausa
- Arabic

## PROFESSIONAL EXPERIENCE

### DEPUTY DIRECTOR ICT, Khadimiyya for Justice and Development Initiatives

2020/08 - 2021/11

Abuja & Birnin Kebbi, Nigeria

- Coached, mentored, and supported IT staff, identified development opportunities, provided feedback, and recognized performance.

# Mustapha Abubakar Mainasara

## Software Engineer



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## PROJECTS

**Farm-Plug App**, Farm produce ordering and delivery system. 📄  
2023/01 - present

Farm-Plug is a platform that connects farmers and farm produce buyers globally for easy purchase and delivery. The farmers are to sell produce as in accordance to the world market rate, The platform will be bridging the gap between successful farm business transactions including import and export of farm products.

This app is expected to dictate and predict farm products price, seasons of harvests, quantity of products x hectre can produce with/without organic manure or soil treatment solution.

The system is expected to have an Artificial Intelligence brain that takes in user input and predicts human-like responses serving as chat support system.

- Developed data visualization tools to help communicate key messages.

#### **FINANCE ASSISTANT, *Opay***

2019/11 – 2020/03

Sokoto, Nigeria

- Designed online invoicing system to automate financial processes and reduce manual work, cutting down processing time.
- Improved financial reporting by presenting data clearly and concisely, empowering management to make informed decisions.
- Implemented new policies around expense reimbursement that require receipts and approvals for all expenses.

#### **IT OPERATIONS MANAGER, *Zamson***

*Global Resources (short term contract)*

2021/11 – 2022/02

Sokoto, Nigeria

Led IT projects (system upgrades, new software implementations and network expansions) to successful completion on time and within budget.

#### **SOFTWARE ENGINEER (CTO),**

*Hexelan Technologies*

2022/08 – 2023/01 | Abuja, Nigeria

- Developed and launched new data collection software products/applications, meeting user and stakeholder needs, as a key software engineer.
- I created data visualization tools that aided in conveying critical information of the collected data more effectively and convincingly.


#### **WEB DEVELOPMENT FACILITATOR**

**(Volunteer), *Kebbi Innovation and Technology Hub***

2022/04 – 2022/07

Birnin kebbi, Nigeria

Designed and delivered effective web development training programs, including curricula design, course materials, and engaging instruction that facilitated students and employees in skill development and goal achievement.

**Data Capture for Election, *An agent information management system in collaboration with my teammates*** 

2022/09 – 2023/01

Generally, the goal of an AIMS is to provide a centralized platform for managing and tracking information related to agents, such as their performance, training, names, addresses, and identification numbers, and to record voting results, as well as tools for data analysis and reporting.

### **HOBBIES**

#### **Reading**

Particularly those related to programming, technology, and science fiction.

#### **Travelling**

I enjoy exploring new places, and experiencing new cultures.

#### **Cycling**

A way to get away from the computer screen and stay active.