

# Dan Mugisho

Web3/Front-End Engineer

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 Dubai, United Arab Emirates

Enthusiastic and courteous, I am an innovative Software Engineer offering 4 years of industry experience and 3 years in Blockchain development with a strong focus on Web3/Frontend.

Improved Staking activity, supporting multiple pools. Built and maintained Auctions and Offers system for NFT marketplace with more than one million users. Working on a wallet App with core wallet activities, supporting multiple wallets.

I am currently focused on Rust, performing on a large array of reliable and secure Web Application that can be accessed any where on any device. I'm a fast learner who won't leave out an opportunity to get to know new tech. As such I've done many ventures into new programming languages and fields.

## Skills



Languages: JavaScript, Typescript, Rust, Dart

Tools: Github, Gitlab, GitBucket, Figma, Postman

Frameworks and Libraries: React.js, Next.js, Flutter, Web3.js, TailwindCss, Ether.js, Ant Design, Material UI





## Frontend Developer/Vanguard Labs

Contract July 2022 - Present

**Details :** Working on a DeFi Insurance Application.

**Project outcome :** Build seamless User Interfaces that interact with smart contracts and Set up CI/CD pipelines to deploy data using GitHub Actions. These pipelines improved the release time of features to customers by 50%.

**Skills :** Typescript, Next.js, Web3.js, TailwindCss,



## Web3/Front-End Developer

Full time contract September 2020- Present

**Details :** Working on an NFT marketplace DeFi application with more than one million users.

### Project outcome :

- Improved Staking activity ( Stake, Claim & Unstake tokens ) interacting with smart contract.  
Refactored data structure to support multiple pools.
- Implemented Mystery box NFT.
- Worked on NFTs signature with FIO Protocol.
- Built and maintained Auctions and Offers system. Providing a good experience for buyers & sellers.
- Maintaining the WebApp.
- Researching emerging new technologies.

**Skills :** Typescript, Next.js, Web3.js, Ant Design





## Mobile Developer

Freelance March 2022 - Dec 2022

**Details :** Working on a wallet App with core wallet activities, supporting multiple wallets.

**Project outcome:** Built, created and imported wallet services., Managed transactions wallet ( Send and Receive).

**Skills:** Flutter, Dart



## Full Stack Developer - Freelance

Remote 2019 - April 2021

### Details :

- I take full ownership of a project from database to design, implementation and deployment.
- Working on a number of contracting jobs for business internal and user-facing webApp .

### Project outcome:

- Restructured websites for multiple brands to attract customers.
- Built a wide array of webApp for small and medium clients, We did both sell the software tools, support, and add new functionalities based on the user's new needs.

**Skills:** JavaScript, Typescript, React.js, Next.js, TailwindCss, MaterialUI, Bootstrap,