FESTUS NDEGWA KARIMI

FULL STACK DEVELOPER

Creative .JAVA Developer with 5+ years of strong experience in Front-end Development, Back-end Development areas with a willingness to learn and master iOS, Android and otherwise.

Phone: +254-114511527
Email: talktofess@gmail.com
Github: https://talktofess.github.io/portfolio/

KEY SKILLS

Front end
- ReactJS, TypeScript
- XML,
- HTML5, JSON
- CSS3, Firebase

Back End
- Express.js
- Node.js
- Web API 2
- Java, Kotlin
- JavaScript

Databases
- MongoDB, MS SQL Server, CRUD
- No SQL,

DevOps
- Git

Methodologies
- Agile

Soft Skills
- Problem-solving
- Teamwork
- Communication
- Attention to detail

Education HISTORY

Undergraduate
- Bachelor of Science in Information Technology
- KCA University, Nairobi
- Graduating: November 2025

Kenya Certificate of Secondary Education
- Menengai High School, Nakuru,
- Year: 2019
- Grade: B-

Kenya Certificate of Primary Education
- Menengai Primary School
- Year: 2015
- Grade: B

Relevant Coursework
- Data Structures and Algorithms
- Object – Oriented Languages
- Database Management Systems
- Software Engineering
- Web Development

Personal projects

House Hunting Mobile-App (qwetu)
- Technologies:
- Java

Shoppers app (Duka)
- Technologies:
- Java

- Kotlin
- xml
- Linked my application to firebase storage, realtime database and auth to not only store user credentials and data, but also, for secure logins.
- Developed a user friendly interface for students (my target clientele was students leaving hostels but it is available for everyone) to browse through spaces e.g. apartments (1 – 6 bedrooms), condos, penthouses, studio apartments and many more.
- The app includes ways to like listings, view profiles of owners, send messages, look at purchase/ rent prices and book listings through bids.
- Created an admin interface to manage data: including deleting logs from firebase and other kinds of data.

- Javascript
- Xml
- Linked my application to postgress for android user management and a clean user data query.
- The app is based on a principle of automated payment through M-pesa. When shopping for your local groceries, Duka allows you to pay for items without ever having to go through the trouble of manually hitting your numeral buttons and lets face it, wrongful payments.
- In Duka, sellers can add their preferrable method of payment and you as a shopper don't even need to tweak amount to pay for items in your cart. Its automatic.

Work experience

Work- study (I.C.T Officer)
Organization: KCA University
Role:
management of inst. Database and configurations.
Tech. Support
Date: 2022 - 2023

I.T Consultant (Intern)
Organization: Lish A.I. Labs
Role:
Software Development
Tech. Support and management
Date: 2024 (December) – 2025 (February)

Data Entry
Organization: Nakuru Feeds and Agrovet
Role:
Monitoring stock sales and giving analytical data on consumer behaviours.
Date: 2025 (May) – 2025 (July)

Data Entry Volunteer
Organization: Kenya Medical Level 6
Hospital
Role:
Hardware Management
I.T consultant.
Monitoring and Fixing Hospital networks.
Date: 2024 (August) 2024 (November)

REFERENCES

Dr. Mary Wanjiru
-phone +254 726 318819
-Co-worker (Lish A.I. Labs)

Wanjiku Njuguna
-Lecturer (KCA University)
-phone: 0798364431

Misheck Mundia
-Director (Nakuru Feeds and Agrovet)
-phone: 0794750940