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| FESTUS NDEGWA KARIMI | FULL STACK DEVELOPER |
| Creative Developer with 5+ years of strong experience in JAVA, AI/ML Back-end Development and a willingness to learn and master iOS, Android and/or otherwise. | Phone: +254-114511527  Email: [talktofess@gmail.com](mailto:talktofess@gmail.com)  Github: https://talktofess.github.io/portfolio/ |
| KEY SKILLS |  |
| Front end   * ReactJS, TypeScript * XML, * HTML5, JSON * CSS3, Firebase * Ethers, Viem   Back End   * Express.js * Node.js * Rust, Golang * Web API 2 * Java, Kotlin * JavaScript * Python | Databases   * MongoDB, MS SQL Server, CRUD * No SQL, * GraphQL   DevOps   * Git * Cryptography   Methodologies   * Agile   Soft Skills   * Problem-solving * Teamwork * Communication * Attention to detail |
| Education HISTORY |  |
| Undergraduate (Course complete and registered to graduate in NOVEMBER.)   * Bachelor of Science in Information Technology * KCA University, Nairobi * Graduating: November 2025 * 2.7 GPA Second Class Upper   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   * Blockchain -hashing, cons and transactions * Data Structures and Algorithms * Object – Oriented Languages * Database Management Systems * Software Engineering * Web Development |
| Personal projects  Github: <https://talktofess.github.io/portfolio/> |  |
| **House Hunting Mobile-App (qwetu)**   * 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.   FOREX trading. | **Shoppers app (Duka)**   * Technologies: * Java * 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  Portfolio: <https://talktofess.github.io/portfolio/> |  |
| **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 Managing Officer and security Enforcer**  Organization: Nakuru Feeding and Agro Company  Roles:   * Monitoring stock sales and giving analytical data on consumer behaviours then providing performance statistics and reports * Collaborating with system administrators to ensure efficient operation of the company’s computing environment. * Develop and maintain an inventory of all monitors, keyboards, hard drives, modems, network cards, and other components and equipment. * Accurately document instances of desktop equipment or component failure, repair, installation, and removal. * Ensure the security of desktops, laptops, communication lines, and equipment, by carrying out routine audits, analysis of logs, backups and identification of potential issues with IT infrastructure.   Date: 2025 (May) – 2025 ongoing  **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 |  |
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