Filbert Ayo

Available for full-time Software Engineer and UI/UX designer

Dar es salaam | filbertayo09@gmail.com | +255 755237692 | LinkedIn | GitHub | Personal Website |
Designs

EDUCATION

Bachelor: University of Dar es salaam (UDSM)   Nov 2020 – July 2024
Bachelor of Computer Engineering and Information Technology (CEIT)

Advanced level: AHMES Secondary school   Marc 2018 – July 2020
Course: Physics, Chemistry, Advanced Mathematics (PCM) & General study

WORK EXPERIENCE

Natkern Company Limited (Practical training)   Dar es salaam
Software developer and graphics designer   Sept 2023 – Oct 2023
- Completed practical training in Web development, gaining a hand-on experience in creating and managing website
- Applied technical knowledge and design expertise to create commercial graphics used in Rental LED displays

Amana Regional Referral Hospital (Field)   Dar es salaam
Network administrator   May 2022 – Aug 2022
- Managed and maintained network infrastructure, including routers, switches, and firewalls, to ensure optimal performance and security.
- Configured and monitored network services such as VPN, and resolved connectivity issues to support smooth and efficient network operations.

Settlo Technologies Limited (Freelancing)   Dar es salaam
UI/UX design designer   May 2024 – Current
- Designed the UI/UX for a comprehensive school management system, highlighting the roles and interactions of superusers, parents, teachers, and students to ensure a seamless and user-friendly experience.

PROJECTS

Well Connect Application (Website and Application) | App Repo | Website Repo
- Well Connect is a mobile app and pharmacy web portal designed to simplify medication access and health management for non-communicable disease (NCD) patients
- The app enables patients to avoid long waits and multiple pharmacy visits by streamlining the process of obtaining medication
- It also allows patients to conduct self-assessments by entering their NCD metrics, generating personalized results
- Well Connect aims to improve healthcare delivery, reduce burdens on patients, and enhance pharmacy operations

My Afya Card (Website system) | GitHub Repo
- My Afya Card is a digital healthcare management system that modernizes the monitoring of HIV patients in Tanzania
- It allows hospitals to efficiently manage patient information, track health progress, and enhance care quality
- This platform replaces traditional hardcopy methods of storing HIV patients' data, reducing patient stigma and improving data accuracy and privacy

E-commerce and Other projects | SokoFree Repo | Clothing store Repo | BookMate Repo
- Developed SokoFree, an app that allows users to register and sell their used products remotely from their place, enabling buyers to order and buy products
- Clothing Store is an innovative e-commerce website that allows owners to easily post and manage their clothing and shoe products, while providing a seamless shopping experience for buyers
- Developed BookMate, an application that showcases books from around the world with detailed descriptions, ratings, categories, authors, and publication years, while enabling users to add books to their favorite list

SKILLS

Languages: Dart, JavaScript, PHP, HTML, CSS
Frameworks/Tools: Laravel, Flutter, MySQL database
Other: REST APIs, JSON
UI/UX Design: Figma, Adobe Illustrator, Canva

AWARDS, ACCOMPLISHMENTS AND HONOR'S

Best student in Advanced Mathematics in Tanzania   2020
- Awarded Certificate of Excellence for Outstanding performance in the Form six National Mathematics Examination, achieving a third(3rd) position nationwide in Tanzania

REFERENCE

Reference available upon request