# **HUSSEIN KIBURA**

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### **Education**

## Bachelor of Engineering in Computer Engineering

Sept 2020 – Aug 2024

Dar es salaam Institute of Technology (DIT)

## **Technical Skills**

| • Django  | • HIML & CSS | React Native          |
|-----------|--------------|-----------------------|
| • Python  | • Bootstrap  | • Git & GitHub        |
| • Flutter | • React JS   | • Node JS, Express JS |

JavaScript

## **Experience**

Full Stack Software Developer Tanga City Council, Tanga Tanzania

August 2021 – October 2021

• SQL, MYSQL, PostgreSQL

- Resolved customer service issues relating to IT systems in a timely manner
- Configured network settings according to specified requirements
- Setting up database systems in dispensaries and hospitals within the municipality
- Managed user accounts and privileges according to company policy

#### **Computer Programmer**

#### Dar es salaam Institute of Technologies (DIT)

August 2022 - October 2022

- Developed and deployed software applications following established protocols.
- Collaborated on the design and implementation of a water vending machine system.
- Analyzed user requirements to create and design effective program solutions
- Optimized software performance and reliability through rigorous testing and debugging.
- Integrated third-party APIs to enhance system functionality and streamline operations.
- Provided technical support and training to end-users, ensuring smooth software adoption.
- Documented software designs, specifications, and processes to facilitate future development and maintenance.

#### **Web Developer**

#### Dar es salaam Institute of Technologies (DIT)

August 2023 - October 2023

- Created and maintained web applications using HTML, CSS, JavaScript, and jQuery.
- Skills on Backend by using Python Django, API's and MYSQL and Postgres for databases.
- Collaborated with development teams on various coding projects.

- Applied responsive design techniques to ensure optimal viewing experiences across multiple devices.
- Developed and deployed software applications following established protocols.
- Collaborated on the design and implementation of a water vending machine system.
- Analyzed user requirements to create and design effective program solutions

#### **Web Developer**

#### **Electro Wealth Company Limited (EWCL)**

May 2024 – October 2024

- Involved in developing a system related to taxpayer issues from TRA on the frontend side called SADAKA APP.
- Configuring devices such as GPS and camera installations.
- Assisting with the company's data storage.
- Assisting with ICT-related inquiries within the company.

#### **Projects**

Assignment Plagiarism Detection Web App | Sadaka App | Lost and Found Management system | Hospital Management System | Assert Management system |