Sharifu Hamisi Masudi

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A: Educational History

i) B.Sc. in Informatics at Sokoine University of Agriculture (SUA), Department of Informatics, Morogoro – Tanzania

  - November 2018 - November 2021
  - Thesis Title: *Development of Car Expert Information System in Morogoro Region, Tanzania*

ii) Advanced Certificate of Secondary Education Examination (ACSEE) at Lindi Secondary School, Lindi – Tanzania

  - July 2016 - May 2018
  - Major subjects: Economics*, Geography, Advanced Mathematics (EGM)*
  - Subsidiary subject: *General studies*

iii) Certificate of Secondary Education Examination (CSEE) at Michiga Secondary School, Mtwara – Tanzania

  - January 2012 - November 2015
  - Major subjects: Basic *Mathematics, Physics, Biology, English language, Literature in English, Civics, Swahili, Geography, and History*

B: Relevant Work Experience

1. **National Bureau of Statistics (NBS) – Mtwara, Tanzania.**

   Title: **Regional IT Supervisor -** July 2022 - September 2022

   Report to: RCC Mtwara, Phone: 0769009348

   - Trained Regional census supervisors Mtwara region on how to use Tablet and Tanzania census application during data collection.
   - Supervised Regional census supervisors at district level (Masasi) during training provision for district census clerks, census IT supervisors and content supervisors.
   - Participated in troubleshooting Census application (TZCENSUS2022) during data collection.

- Trained census clerks, census IT supervisors and content supervisors on how to install census application in a Tablet.
- Trained census clerks, census IT officer on how to receive updates for Tanzania census application from NBS headquarter.
- Configured Tablet's APN to access the NBS server to submit data collected during Census to the NBS servers.
- Participated in the data collection during the census.

2. **Universal Innovation Company Limited, October 2022 - January 2023**

Developed company website for the company profile which facilitate customer's order request on research, consultancy, IT Equipment and supplies. Link: https://uit.co.tz/

Supervisors:-

Ramadhan, phone: +255 714 685 252.

Dr Said Simon, phone: +255 757 255 021

3. **Sokoine University of Agriculture (SUA) – Centre for ICT**

- **May 2022 to present   -   Software developer.**

Developed SmartTB web-based application that can be used by both health care providers and TB patients in Tanzania. The SmartTB can register TB patients and monitor their medication adherence.

In monitoring medication, a healthcare provider can receive a normal SMS one day after when a patient misses clinics. Moreover, the patients may receive normal SMS three days before a clinic day.

Furthermore, the SmartTB can generate medication and patients for decision making.

Github repository: https://github.com/masoud-codes/SmartTBProject

Supervisors:

Dr. Joan Jonathan, phone: 0763 630 054.

Dr. Alcardo A Barakabitze, phone: 0743 968 543

C: Additional Qualifications

i)   Leadership

- Regional Information Technology supervisor, Training Services at the Centre of Statistics Mtwara Tanzania.

  July 06, 2022 – September 2022.

ii)   Skills

- Wide experience in data entry and database search procedures.
- Solid knowledge of data entry operation and database management
- Strong computer typing and time management skills
- Ability to prioritize tasks
- Programming Languages:HTML, CSS, JavaScript, PHP, Python, SQL, C++, Dart, Java.
- Libraries/Frameworks: Livewire, jQuery, SweetAlert2, Vue JS, React js, Bootstrap, Laravel, CodeIgniter, Agile framework, Angular.
- Tools/Platforms: Git, Github, FTP, Hostinger, Heroku, NetPoa, Unix/Linux, Windows
- Databases: MySQL, MS SQL Server, PostgreSQL, MS Access.
- Communication and Interpersonal
- Leadership and Teamwork
- Ability to manage time efficiently.
- Organizational skills.
- Teamwork skills.
- Creative thinking skills.
- Problem-solving skills.

D: Referees

Dr. JOAN JONATHAN

Title: Lecturer and ICT Researcher, Department of Informatics and Information Technology

P.O. Box 3038 Chuo Kikuu,

Morogoro -Tanzania.

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DR. ALCARDO ALEX BARAKABITZE

Title: Lecturer and ICT Researcher, Department of Informatics And Information Technology.

P.O. Box 3038 Chuo Kikuu,

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KADEGHE G FUE

Title: Lecturer and ICT Researcher, Department of Informatics And Information Technology.

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E: Declaration

I hereby declare that to the best of my knowledge and belief that the information provided is true and accurate.

Date: 08/02/2023   Signature: