MASUDI H MFAUME

Address: Daresalaam - Tanzania

Mobile: +255 656 255 809, +255 620 711 848

Email: masudihmfaume@gmail.com

GitHub Account: github.com/masudihamidu

Website: https://masudihamidu.github.io/biography/

SUMMARY

Software and Web Developer. Web developer specializing in front-end development. Experienced with all stages of the development cycle for dynamic web projects. Well versed in Visual Basic (Programming Environment), programming languages including Java OOP (Object Oriented Programming), JavaScript, React JS, Python, PHP, MySQL, HTML, and CSS.

CAREER

2022

System developer – Field practical training   Program indicator disaggregator

HISP Tanzania, Daresalaam, Tanzania

- Extending disaggregation by using DHIS2 variables and constants
- Extending disaggreagation by more operators and ranges.
- Addition of program indicator dictionary.
- Compound disaggragation by using multiple variables, constants, data elements and/or attributes.

2021

System developer – Project Work   Online Graduate Clearance System

Identifying areas for modification in existing programs and subsequently developing these modifications. Writing and implementing efficient code.

2020

System Developer – Field Practical Training   IFM   Project

Designing and implementing information system management. Testing and evaluating management system. Writing and implementing efficient code.

2019

Web developer – Practical Training   IFM   Project

Designing and developing website. Writing and implementing efficient code.

ACADEMIC

2019 – 2021

Ordinary Diploma in Computer Science   Institute of Finance Management (IFM)

- Upper Second Class

Relevant Modules:

- Fundamentals of Website Design (84%)
- Object Oriented Programming (86%)
- Event-Driven Programming (74%)
- Fundamentals of Database Management (92%)
- Fundamental of Computer Network (78%)

2018 – 2019

Basic Technician Certificate in Computing and Information Technology   Institute of Finance Management (IFM)

- Pass

2013 – 2016   Mikumi Secondary School

2006 – 2012   Mikumi Primary School

SKILLS

- System development.
- Programming.
- Web API.
- District Health Information System 2 (DHI2) platform.
- Driving skills.

CERTIFICATIONS

- **Programming Languages courses** Python, PHP, JavaScript, React + Redux, SQL: Sololearn
- **Web Development tools:** HTML, and CSS: Sololearn
- **Responsive Web Design course**: Sololearn
- **Coding for Marketers course**: Sololearn
- **Game development with JavaScript :** Sololearn
- **DHIS2 Platform courses:** Introduction to DHIS2 (District Health Information System 2), Aggregate data capture and validation fundamentals: University of Oslo.

TRAINING ATTEND

- WHO (World Health Organization) metadata packages.
  - Importing metadata file in DHIS2 platform.
  - Data quality.

REFERENCES

- Dr. Msury Mahunnah, Head, Computer Science Department IFM
  Email: msury.mahunnah@ifm.ac.tz

- Mr. Joseph Philbert Chingalo, Lead developer, HISP Tanzania
  Email: jchingalo.@hisptanzania.org