

MASUDI H MFAUME

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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), Python, Javascript, React JS, PHP, MySQL (Ms server, SQLite), HTML, and CSS.

CAREER

2022

System developer – Field practical training Program indicator disaggregator

HISP Tanzania, Daresalaam, Tanzania

Contributer of system development in program indicator disaggregator:

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

2021 – 2024

Bachelor of computer science Institute of Finance Management (IFM)

Present

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 (DHIS2) platform
- Driving skills.

CERTIFICATIONS

- **Programming languages courses:** Python for beginners, React JS, React + Redux, PHP, JavaScript, SQL: Sololearn
- **Web development tools:** HTML, and CSS: Sololearn
- **Responsive web design course:** Sololearn
- **Coding for marketers course:** Sololearn
- **Platform:** Introduction to DHIS2 (District Health Information System 2)

REFERENCES

- Dr. Msury Mahunnah, Head, Computer Science Department IFM.
Email: msury.mahunnah@ifm.ac.tz
- Joseph Philbert Chingalo, Lead developer, HISP Tanzania
Email: jchingalo@hisptanzania.org