

## MASUDI H MFAUME

**Address:** Daresalaam - Tanzania

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

**Email:** [masudihmfaume@gmail.com](mailto:masudihmfaume@gmail.com)

---

### 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 disaggregation by more operators and ranges.
- Addition of program indicator dictionary.
- Compound disaggregation 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](mailto:msury.mahunnah@ifm.ac.tz)
- Mr. Joseph Philbert Chingalo, Lead developer, HISP Tanzania  
Email: [jchingalo.@hisptanzania.org](mailto:jchingalo.@hisptanzania.org)