

# KIPRUTO TITUS KIPKURUI

Software Development and IT Manager

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Nairobi, Kenya

## PERSONAL SUMMARY

Delivering technical and organisational change, managing global and local teams across multi-dimensional structures in both the Humanitarian and Public sectors.

I have extensive experience in developing web and mobile solutions for Learning and Health with 3 years working with Médicos Sin Fronteras (MSF) as a Learning Specialist to develop, manage and implement a new personalized learning environment (Tembo) for MSF staff around the world.

## PROJECTS ACCOMPLISHED

- COVID-19 outbreaks tracking app.
- COVID-19 Learning Space for MSF.
- HEFAD – Health Facility Database
- Tembo personalized learning environment
- MSF OCBA Resources Hub

For more information about these projects and my experience visit:  
[www.titusbatson.com](http://www.titusbatson.com)

## EDUCATION

Moi University  
2012 –2015  
Bachelor of Science (Informatics)

Chebisaas Boys' High School  
2007 – 2010  
Kenya Certificate of Secondary Studies (KCSE)

Kitany Primary School  
1997 – 2006  
Kenya Certificate

## PROFESSIONAL EXPERIENCE

### INFORMATION TECHNOLOGY PROJECTS COORDINATOR

Médicos Sin Fronteras | Barcelona, Spain | April 2020 - Present

**Role Summary:** Coordinating and supporting teams in charge of development and implementation of MSF's digital Learning ecosystem – TEMBO.

#### Tasks:

- Managing and supporting teams in charge of development and implementation of MSF's digital Learning ecosystem.
- Ensuring learning and performance objectives are appropriate to the audience and that the training materials.
- Ensuring the functional and technical requirements for the development and enhancement of the organization's digital systems are fit for purpose.
- meet the learning and performance objectives.
- Coordinating the design and optimization of data models and standards, databases and information flow processes services of Learning according to the availability and security requirements established by IT.
- Coordinating team of Mobile implementation officers to ensure correct deployment and implementation of digital devices in MSF's Field Missions
- Coordinating the performance of the correct integration of data and processes information that is stored in Learning systems with other functional departments of MSF and Managing software integrations – SharePoint and Office 365.
- Coordinating with the team of Mobile IT implementation officers to ensure correct deployment and implementation in the field.

## PROFESSIONAL TRAININGS

ELISAVA | Barcelona School of Design and Engineering  
March – April 2018  
Certification on Design Thinking

## SKILLS SUMMARY

- Project management
- Health Systems Development and Implementation.
- Mobile Application development
- Software Testing
- End user Training
- Service Management
- Project Management
- DB administration
- Cloud platforms
- System Security
- Reporting
- Data Analysis

## **LEARNING MANAGEMENT SYSTEM CONSULTANT**

The Social Vim Collective | Barcelona, Spain | October 2019 - Present

**Role Summary:** Hired as a consultant to support the company in the benchmarking, customization and support of a learning management system for Fundación Telefónica and Fundación “la Caixa”

### **Tasks:**

- Collaborate with development team and key users to improve product quality and user experience
- Design and customization of Moodle learning management system.
- Responsible for second-level support of learning management system (LMS) in the implementation and testing content on the platform.

## **ELEARNING TECHNICIAN**

Médicos Sin Fronteras | Barcelona, Spain | February 2018 - March 2020

**Role Summary:** Managing and providing technical support to the development of the organization’s personalized learning environment - TEMBO

### **Tasks:**

- Supported the implementation of MSF’s eLearning platform in various missions across Africa and middle east.
- Ensured learning and performance objectives are appropriate to the audience and that the training materials meet the learning and performance objectives.
- Provided technical support to the development of applications and information systems for Learning at Médicos Sin Fronteras.
- With the support of Field IT, defining various protocols to support learning in projects across MSF Spain Missions.
- Coordinate the execution of system validation tests and procedures of the systems belonging to the Learning function
- Ensuring proper implementation of GDPR compliant process within the systems.
- Developed an effective document management process and maintaining the global knowledge base repository following best practice using key tools and templates.

## EHEALTH TECHNOLOGIST

Médicos Sin Fronteras | Nairobi Kenya | May 2017 – February 2018

**Role Summary:** Development of social media tools, data collection applications to support MSF activities in missions and carrying out setup and configuration of various health systems like DHIS 2 and OpenEMR

### Tasks:

- Designed and developed a data assessment tools for South Sudan, Ethiopia and Sudan MSF Missions to support outreach activities.
- Performed integration of data and processes in eHealth solutions and across functional departments of MSF
- Ensured that the different platforms and user interfaces supported were compliant with MSFOCBA Information Security premises
- Coordinated the design, execution and use of documentation related to the applications for an efficient operation and integration of data and information based on the procedures established in the management of MSF systems and applications
- Ensured that procedures lifecycle of the applications were applied consistently both logically and in different physical environments that were available (development, integration, production)
- Collaborated with various providers and organizations to build on data management policy and implement various components of it.

## SOFTWARE IMPLEMENTATION SPECIALIST

Medicross Healthcare | Nairobi Kenya | September 2016 – April 2017

**Role Summary:** I was in charge of Implementation of hospital management system in various medicross Clinics in Kenya

### Tasks:

- Health Information System Implementation (Medicross Kenya clinics)
- End user Training
- Reporting and documentation

## SOFTWARE DEVELOPER

Virtualtech Consulting Limited | Nairobi, Kenya | April 2016 – September 2016

**Role Summary:** Design and development of Health information system **Tasks:**

- Server/System administration ([www.afyaclaim.com](http://www.afyaclaim.com))
- USSD Design, development and maintenance (\*340#, \*839#)
- Health Information System Implementation
- Design and development of Insurance claims management system
- Android apps and API design and development

## WEB DEVELOPER

Deep Africa | Eldoret, Kenya | 2014- 2015

**Role Summary:** Worked with various web development experts to design and develop websites for clients.