

KIPRUTO TITUS KIPKURUI

Software Developer

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Nairobi, Kenya

PERSONAL SUMMARY

I am a software Developer with extensive experience in developing web and mobile solutions for Learning and Health. I am now based in Barcelona Spain working as an eLearning Specialist for Doctors Without Borders running a project that seeks to develop a new personalized learning environment for MSF staff around the world (main focus being Africa, Asia and South America).

SKILLS SUMMARY

- Project management
- Mobile Application development
- Software Testing
- End user Training
- Network administration
- System Administration (Windows, Linux)
- Service Management
- Project Management
- DB administration
- Cloud platforms
- System Security
- Reporting
- Data Analysis

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 of Primary Education

PROFESSIONAL EXPERIENCE

ELEARNING TECHNICIAN

Médicos Sin Fronteras | Barcelona, Spain | February 2018- Present

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

Tasks:

- Managing and providing technical support to the development of applications and information systems for learning processes and its evolutionary and corrective maintenance
- Updating documentations related to the applications (instructions, manuals, training module)
- Designing and optimising data models and standards, database and information flow processes
- Carrying out system integrations of data and information that are stored in Learning systems with other functional departments of MSF
- Contributing to the sharing of knowledge to the organization
- Implementing Learning application in MSF Projects

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

PROJECTS ACCOMPLISHED

- Tembo personalized learning environment
- MSF OCBA Resources Hub
- Digital data collection application.
- HEFAD Health directory application

For more information about these projects and my experience visit:
www.titusbatson.com

PROFESSIONAL TRAININGS

Design Thinking

Elisava Design school
Barcelona, Spain

Android Development

iLab Africa
Nairobi Kenya

Content Management system

Moi University
Eldoret, Kenya

Tasks:

- Perform integration of data and processes in eHealth solutions and across functional departments of MSF
- Ensure that the different platforms and user interfaces supported are compliant with MSFOCBA Information Security premises
- Design and development of data assessment tools for South Sudan, Ethiopia and Sudan
- Coordinate 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
- Ensuring that procedures lifecycle of the applications are applied consistently both logically and in different physical environments that are available (development, integration, production)
- Work with external service providers, if applicable, for the provision of support services

SOFTWARE IMPLEMENTATION SPECIALIST

Medicross Healthcare | Nairobi Kenya | September 2016 – April 2017

Role Summary: In charge of Implementation of hospital management system.

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)
- 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: Design and development of website

Tasks:

- Editing content, debugging code, re-designing web pages and testing website.