



UNIVERSITY OF NAIROBI
COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES
SCHOOL OF COMPUTING AND INFORMATICS

INDUSTRIAL ATTACHMENT BRIEFS

Name of Student: Ndiritu Maina George
Registration No: P15/1472/2013
Institution Attached: Afyainfo
Period of Attachment: Feb – Mar 2016

Objectives

1. Exposure to industrial work environments
2. Active participation in creating practical solutions using knowledge learnt
3. Build professional networks with potential employers

Activities Undertaken

- Learning how the DHIS2 works in terms of data capture, data processing and information dissemination
- Creating a user API in the DHIS2 which shows the details about the users using DHIS2
- Exposure on the Open MRS system which is an open source framework used for medical records
- Customization and development of EDITT System (Electronic dispensing and Inventory Tracking Tool)
- Creation of drug dispensing module
- Generation of reports by the system
- Stock taking and drug distribution module
- Invoice generation
- Interface customization
- Interaction with key stakeholders in health informatics

Lessons worth Sharing

The industrial attachment exposes one to real world challenges which require creative sustainable solutions

There is more than key perspectives than just system design, analysis and development which play a vital role in the usage and adoption of a system in the organization.

Creativity and moving beyond what is just taught in a class is needed in the cooperate world for the organization to have a competitive advantage