



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

**INDUSTRIAL ATTACHMENT BRIEF**

**Name of Student:** Mutwiri Daniel  
**Registration No:** P15/1477/2013  
**Institution Attached:** AfyaInfo Boot Camp  
**Period of Attachment:** Jan - March 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**

Software Development: Product - Commodities Stock Monitoring Tool for Malaria, Family Planning and Laboratory Commodities.

Database Design, Backend Programming and System testing.

System installation: The new System and integrating it with existing medical systems such as DHIS2 (District Health and Information Systems).

Project Presentation.

**Lessons worth Sharing**

Documentation is very important during software development. Documentation helps to keep track of various aspect of an application, knowledge transfer and it improves on the quality of a software product.

Know your users and know the objectives of the project at hand. Develop products that aligns with the requirements, taste and preferences of the users and meets their objectives.

Be open to change. Involve yourself in team work and you will learn new things and different ways of solving problems.