



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

**INDUSTRIAL ATTACHMENT BRIEFS**

**Name of Student: Martin Chege Kanyoroki**

**Registration No: P15/1467/2013**

**Institution Attached: HI4 Kenya Bootcamp/AfyaInfo**

**Period of Attachment: 8 weeks**

**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**

1. Participated in a short training on health information systems that have been implemented in Kenyan hospitals. The health information systems we were trained on were: DHIS2, Open MRS, and MFL.
2. Explored the nature of the health sector and its relation to Information and Communication Technology.
3. Development of new solutions to tackle the problems facing the health sector.
4. Information sharing among students.
5. Hackathon activities to enhance creativity in solving real-life health program.

**Lessons worth Sharing**

1. The Health Informatics Bootcamp gave me practical skills to implement the current health information systems in place in an ICT infrastructure environment and even use the technologies to come up with new interactive solutions.
2. ICT's role in the health sector is extremely invaluable and interoperability is the key as there are many solutions in place.
3. There's dire need for more stakeholders especially, the Government of Kenya through the Ministry of Health to facilitate a transition from paper-based systems to implementation of computer systems in hospitals which requires a change in its organizational culture.