



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

INDUSTRIAL ATTACHMENT BRIEFS

Name of Student: Eric Karanja
Registration No: P15/1461/2013
Institution Attached: Equity Group Foundation
Period of Attachment: Jan – May 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

- Developing of the ELP Scholar Profiles Module
- Developing College Counselling Frequently Asked Questions Module
- Database design and data entry into the Database
- Presentations of my work to the development team on a weekly basis
- Participating in Hackathons (Africas Talkings Hackathon on sms integration and Mozilla Hackathon for developing solutions to first time smartphone users)
- Participating in Techhub meetings and showcasing my projects. Techhub is a society of equity scholars pursuing computer science related courses and other scholars interested in learning technology.

Lessons worth Sharing

- Sms and voice integration with a website.
- Usage of Joomla as a PHP Framework
- Working with some of PHP libraries such as data tables and HI charts for data visualization