



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

INDUSTRIAL ATTACHMENT BRIEFS

Name of Student: Jerono Tembu

Registration No: P15/1490/2013

Institution Attached: CodePamoja

Period of Attachment: 11/01/2016 to 4/03/2016

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

1. Backend development of a university course registration system using java.
2. Software development through scrum framework.
3. Collaboration on development of the course registration system through use of collaborations tools such as trello,slack and git.
4. Orientation of new interns in the company

Lessons worth Sharing

1. Scrum framework is easy to understand but difficult to master however once you get the hang of it and incorporate it in software development all become seamless, it makes software development fast,transparent and adaptable.
2. Code smell is usually a recurring issue in most of our software source code and though it does not prevent a program from functioning it however affect its speed and also increases its chances for bugs and failure.In order to reduce code smell ensure to adhere to the language's convention,refactor source code where too much repetition occurs and also always come up with an algorithm of how to go about the problem before actually programming it.