PROFILE

Name: Gikuni Judy Wambui

Role: Software Engineer in Training

Duration at AkiraChix: 26 days

About Me

I am a dedicated and passionate engineer in training at AkiraChix. I have now spent the last 26 days learning and interacting with different learning materials in the field of software engineering. Some of the course work i have interacted with include;

1. Front End Mobile Development
2. Front End Web Development
3. Navigating Your Journey
4. Backend Web Development
5. Software Quality assurance
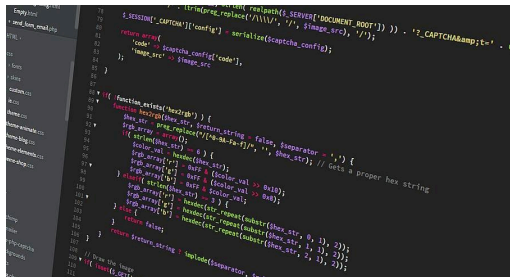6. Product management
7. UI/UX Design
8. UX Research

In the course work above, I have learnt different things that are really helping and also involved in my tech world. Below is a summary of all the courses and what I have learnt.

1. Front End Mobile Development

- Introduction to kortlin
- Importance of Mobile Development
- Different types of Data
- Difference between strings and arrays
- How to use Git and Git-Hub

2. Front End Web Development

- Introduction to HTML
- Different commands in HTML
- How to style a web using inline styling
- How to style a web using inline CSS
- Creation of login and signup using HTML

3. Navigating Your Journey

- Personal Hygiene
- Social etiquette

- How to do self introduction
- Online etiquette
- How to be a woman of excellence

4. Backend Web Development

- Introduction to python
- Understanding what is computer programming
- Understanding the difference between servers and cloud
- Different commands in python
- Use of Git and Git-Hub

5. Software Quality Assurance

- Introduction to quality assurance
- Different types of testing
- Bug tracking
- Difference between bugs and defects
- Different methods of tracking bugs

6. Product Management

- Introduction to product management
- Understanding who is a product manager
- How to identify a problem in the market
- How to structure the problem statement
- How to be a good product manager

7. UI/UX Design

- Introduction to design

- Elements of a good design
- Principles of a good design
- Importance of patterns in design
- Importance of Design

8. **UX Research**

- Introduction to UX Research
- Understanding the Human Centred Design
- Understanding why research is done
- Understanding how different tech companies incorporate HCD
- Understanding the different ways to get data during research process