

# Beth Kamau

## SOFTWARE DEVELOPER

Beth is a proactive software developer who is curious about developing user-oriented solutions that address urgent human needs. She believes that with her growing technological skills she will contribute to the advancement of the digital society. She enjoys coding using concepts such as Django to build projects eg. an e-commerce fashion website that facilitates convenient and efficient user interaction. In her downtime, she likes to indulge in books that explore human mindsets and behaviors as the mind is the center of all innovations.

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## EDUCATION

### AkiraChix

#### codeHive - Diploma in Information Technology

02/2021 - Present

Nairobi

##### Courses

- **Backend Web Development:** Object oriented Programming in python, how to use Django for backend applications.
- **Mobile Web Development:** Rest APIs in mobile applications, displaying list items using cardview and recyclerview.
- **Frontend Web Development:** HTML/CSS, Document Object Model in Javascript, destructuring, and the use of arrow functions.
- **UX Research:** Design thinking from ideation to prototyping, different kinds of research methods how and when to use them, formulation of how to use fundamentals such as research documents such as research plan, Pilot study report, and research report.

## WORK EXPERIENCE

### Graphic designer

#### Feiraville

04/2020 - 02/2021

##### Achievements/Tasks

- Led a team of graphic designers in designing a logo for the company.
- Came up with strategies on how to engage users through blogs, leading to a surge of active users from 500 to 3000 in 4 months.
- Facilitated blog writing sessions which led to the employment of other young writers.

## REFEREES

### James Mwai

#### Co-Founder and CTO - Sky-garden

Contact: smartemwa@gmail.com

### Rose Wanjiru

#### Software Developer - Pula

Contact: rosewanjiru121@gmail.com

## SKILLS

Experienced in relational databases, such as MySQL.

Knowledge in Python basics eg, dictionaries, sets, tuples, and lists.

Ability to use Django framework for backend applications.

Ability to work with restful APIs and node js to fetch data from backend servers.

Capable of using DOM manipulation to add functionality to web pages.

Capability of troubleshooting and debugging applications.

Ability to incorporate advanced CSS, HTML, and media queries for better web responsiveness.

## PERSONAL PROJECTS

### School Management System

- Used Django to build a school management system to assist in asset tracking and monitoring for school admins. <https://github.com/bethcreate/schoolsystem>

### To-Do List

- I use the app as my daily planner which I created using Django, Html, and CSS. <https://github.com/bethcreate/todo.git>

### GalCare Website

- Developed a fashion website that acts as a link between sellers and customers using python(Django), Javascript, Html, and CSS. <https://github.com/bethcreate/Galcare.git>

### PictureBook

- Developed a picturebook app using Kotlin and Java where a user can upload pictures and their contacts in an efficient way. <https://github.com/bethcreate/Picturebook.git>

### GreenKiosk

- Created an online store that supplies groceries from vendors to customers. I utilized skills in Javascript, Bootstrap. <https://happy-babbage-83920c.netlify.app>