BETH WANJIRU KAMAU

SOFTWARE DEVELOPER

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Nairobi, Kenya
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PERSONAL STATEMENT

Being a tech ardent, Beth is a hands-on entry-level Software developer who is curious to use her coding, problem-solving, debugging skills to build tech-related solutions. She has implemented her skills by building a School Management System using python(Django) to help admins in tracking their progress. She is currently looking for an opportunity where she can put her skills and knowledge into practice.

EDUCATION

AkiraChix
Codehive Program— Diploma in Information Technology
02/2021 - present

Relevant courses

Backend Development Skills

- Good understanding and ability to develop projects using python and Django.
- Good understanding of object-oriented programing.
- Able to use data structures such as dictionaries, lists, sets, and tuples.

Mobile Development

- Ability to integrate Rest Apis in mobile applications.
- Able to display list items using card view and recycler view.

Frontend Development

- Ability to build and deploy responsive websites using HTML/CSS.
- Ability to use JavaScript and HTML / CSS websites using Document ObjectModel.
- Good understanding of fundamentals such as destructuring, and the use of arrow functions.

UX Research

- Design thinking from ideation to prototyping.
- A better understanding of different kinds of research methods.
- How to write and formulate research documents such as Research plan, Pilot study report, and Research report.

Technical Skills

- A solid understanding of HTTP, and how a mobile/web app

Projects

GalCare Website
I developed a fashion website using Django, Python, and javascript, Html, and CSS to integrate the frontend where a user can make orders and make payments successfully.
https://github.com/bethcreate/Galcare.git

Kalimoni Greens
I created an online store using Javascript, Bootstrap, Html, and CSS. The store deals with groceries.
https://happy-babbage-83920c.netlify.app

PictureBook
I developed a picturebook app using Kotlin and Java where a user can upload pictures and their contacts.

https://github.com/bethcreate/Picturebook.git

School Management System

Used Django to build a typical school management system to assist in asset tracking and monitoring.

https://github.com/bethcreate/schoolsystem.git

consumes them.

- Good understanding of ES6 features in JavaScript such as the use of arrow functions and the destructuring assignment syntax.
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- Ability to incorporate advanced CSS, Bootstrap, pseudo-classes, and media queries to websites.
- Good understanding of how to develop user journeys and workflows using design tools such as Figma and Adobe illustrator.

Sasumua Secondary School

Certificate of Secondary Education

01/2013- 12/2016

Work Experience

Feiraville — Graphic designer

01/2020 - 01/2021

Roles

Team lead

Social medial management

Designing adverts

Writing articles

REFEREES

Rose Wanjiru

Back-end developer

Pula

rosewanjiru@gmail.com

John Owuor

Software Engineer

Twiga Foods

owuor91@gmail.com

To-Do List

I created the app using python(Django), Html, and CSS for styling. I use the app as my day planner.

https://github.com/bethcreate/todo-app.git