Nairobi, P.O BOX 00100
+254701219609
oitosharonakoth@gmail.com
https://github.com/Sharonoito
https://www.linkedin.com/in/sharon-oito-05b79b20a/

Sharon Akoth

Software Developer

PERSONAL PROFILE

Hearing a "thank you" from someone she has helped has been Sharon's weakness.She believes that many of the world's problems can be solved through technology. As a Software Developer with a desire to solve problems, she has created a blood donor management system that seeks to reduce the blood shortage issue in her country. She believes in the saying that "every problem is a gift. Without them we wouldn't grow".

SKILLS

- Dom manipulation in JavaScript.
- Able to create dynamic web applications and implement responsive web principles including media queries
- Syntax extension in React.
- Able to write semantics tags in Html and Css selectors.
- JavaScript Fundamentals and ES6 like promises,callbacks and arrow functions.
- Creation of server side application using Nodejs.
- Knowledge of Python paths in accessing data and image files.
- Able to use the Django framework to create web applications in Python.
- Knowledge on usage of Tuple and List in Python.
- Programme control structures like conditional loops in Python.
- Knowledge of API's in Mobile development

EDUCATION

AkiraChix

codeHive Program-Diploma in Information Technology

FEBRUARY 2021 - Ongoing

Courses

Frontend Web Development

- Developing web applications using React framework.
- DOM manipulation to manipulate document structures when making web pages.

Backend Development

- Using Object Oriented Programming in Python.
- Using the Django framework for creating server-side web applications.

Frontend Mobile Development

- Consuming APIs on Postman using Retrofit library in android development.
- Project manipulation using MVVM architecture.

UI/UX Design

- Using design tools such as Figma and Adobe illustrator to prototype and wireframe.

UX Research

- Fundamentals in User Experience design.

UI/UX development

- Creating user experience design using Bootstrap,HTML and CSS.

St Peters Disii Secondary School

Kenya Certificate Of Secondary Education
JANUARY 2014 - NOVEMBER 2017

Achievements

Lead as the school president.Was able to motivate and steer her colleagues to work towards academic excellence.

Was awarded certificate of participation of the annual student leadership award in highschool being the school president.

Worked together with her schoolmates and represented her school in the Great Debaters Contest.Got a certificate on the same.

PROJECTS
Ecommerce website

Used React to create a web app that enabled clients to login,book appointments and buy products.

https://faithparlour.netlify.app

 Ecommerce Web App

Created a Coffee web app using Vanilla JavaScript that allows users to buy and pay for their coffee.

https://github.com/sindetisarah/Coffee-Shop

School system website

Used Django framework to create a system that allows students,trainers,staff to update and get updates on courses and events.

https://github.com/Sharonoito/School-System

Student Registration App

Created an android app that allows students login,post and get courses using API's

https://github.com/Sharonoito/RegistrationApp

Blood donor management system

Creating a blood donor management system that will reduce blood shortage

https://docs.google.com/document/d/1uNBOfF73NA5-NDdDhgD-RY509OmCKWfZwYFZgaATqls/edit

https://docs.google.com/document/d/18URoE7qMwkZzPEuugwsRIskUBPtZMdEECtAF0APD3TM/edit

INTERESTS

Blogging

Volunteer Work

REFEREES

Purity Maina

Head of Technology,

Redbird

puritymaina001@gmail.com

Racheal Mwatela

Full-stack Engineer,

Wefarm

mwatelaraycee33@gmail.com