

# Sharon Akoth

## Software Developer

Sharon's interest in Technology was sparked by the quest to understand how big data works. She is a software developer whose knowledge has led her to build different software applications that aim at making people's life easier. She is aiming to contribute to the ever evolving technology space by building bridges between IT and users.

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🐙 [github.com/Sharonoito](https://github.com/Sharonoito)

## EDUCATION

### AkiraChix

codeHive Program-Diploma in Information Technology

02/2021 - Present

#### Courses

- **Frontend Web Development:** Developing web applications using React framework and DOM manipulation to manipulate document structures when making web pages.
- **UI/UX Design:** Design tools such as Figma and Adobe illustrator to design logos, mobile and web applications.
- **Backend Development** Object Oriented Programming in Python. and 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.
- **UX Research:** User Research, Information Architecture, Interaction Design, Usability Testing, Visual design and Content Strategy.

### St Peters Disii Secondary School

Kenya Certificate Of Secondary Education

01/2014 - 11/2017

## ACHIEVEMENTS

Won a badge for being proficient in JavaScript at the Google Developer Africa Scholarship

## REFEREES

Purity Maina  
Head Of Technology ,  
RedBird  
[puritymaina001@gmail.com](mailto:puritymaina001@gmail.com)

Racheal Mwatela  
Full-stack Engineer,  
Wefarm  
[mwatelaraycee33@gmail.com](mailto:mwatelaraycee33@gmail.com)

## SKILLS

Capable of creating dynamic web applications and implementing responsive web principles including media queries.

Ability to use DOM manipulation in JavaScript to allow programs access and update content, structure and style of a document.

Knowledge of building single-pages applications using React.js.

Ability to write semantic tags in Html to add information on webpages.

Basic skills in Bootstrap, CSS selectors and animations.

Beginners' knowledge in JavaScript Fundamentals and ES6 features like promises, callbacks and arrow functions.

Ability to use Python paths in accessing data and image files.

Ability to use the Django framework to create web applications in Python.

## PERSONAL 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

- Working on a blood donor management system that aims at reducing blood shortage. [Desk research link](#)
- [Research plan link](#)