

# Mitchelle Muiruri

A Kenyan software developer and leader who is passionate about creating top-notch, lasting software, with both frontend and backend development skills. Currently she's working on Kusoma Fun, a game-changing educational app.

My portfolio : <https://mitchellemuiruri.netlify.app/>

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<https://github.com/shaymuiruri>

## EXPERIENCE

### Upwork Freelancing, Online — Freelancer

APRIL 2022– SEPTEMBER 2023

I engaged in diverse backend and frontend development projects. Provided expert tutoring in Linux-based Operating Systems, showcasing deep knowledge in the field. I contributed significantly to the Unify Ivy ML project, using PyTorch as my tool, which is visible on my GitHub. Acquired extensive experience collaborating with various clients and established a strong track record for delivering results in a remote work environment. <https://github.com/shaymuiruri/ivy>

### Software Developer Intern – Dukatech Solutions.

February 2024 - Ongoing

Developed two fintech mobile applications shopokoa and mamapesa. I employed both frontend and backend skills using React,JS, Django Python. Database management using MySQL. API integration using Postman API. In another project, Soko beauty I did M-Pesa Payment Integration, performing a successful STK Push and Daraja API integration.

## EDUCATION

### Kenyatta University, Nairobi,Kenya — Ongoing degree

SEPTEMBER 2022 - APRIL 2026

Taking Bachelor of Science, Mathematics and Computer Science.

Pursuing a degree integrating computer programming and advanced mathematics that equips me with skills of solving real time problems. Proficiently utilizing tools such as Pycharm for effective software development.

### Holberton School–ALX, United States — Certificate

FEBRUARY 2023 - MARCH 2024

Taking a certificate in Software Engineering. Cultivated a robust skill set, mastering languages like C, Python, MySQL, and JavaScript, complemented by proficiency in tools like Git for version control and Vim Text Editor within the Ubuntu environment. I also acquired a foundation

## SKILLS

– Programming Languages:  
Python, C# , JavaScript  
React.Js

–Database Management:  
MySQL, MongoDB, SQLite  
–Operating Systems :Linux,  
Ubuntu

–Version Control: Git

–Problem Solving and  
Algorithm Design

–Object-Oriented  
Programming (OOP)  
–Data Structures and  
Algorithms

– Web Development,

– Strong Analytical and  
Debugging Skills

## SOFT SKILLS

**Communication Skills–** I have the ability to communicate effectively, whether in writing, speaking, or listening. I also do public speaking like preaching in Church/ motivational speaking and pitching of ideas

**Teamwork Skills–** Most of

my projects were team work where I gained the ability to

in HTML and CSS, but I strategically focused on Backend Software Development, using Python and Node.JS and with a keen interest in furthering expertise through RESTful API integration.

## PROJECTS

### Shopokoa And Mamapesa — Mobile App Project

In February 2024, I was part of a team that built a mobile community banking app, Shopokoa. I implemented my frontend development skills using React.Js and my backend end skills using Django Python's framework. I also did database management using MySQL. Available on my portfolio, the app, website and git hub .

### ***SokoBeauty - Mobile App***

For this application I implement Payment Integration into the application. I used Django, Python's framework and performed a successful STK Push and Daraja integration.

### ***AIRBNB Clone – ALX Project***

I was engaged in the development of an AIRBNB clone, focused on empowering users to book accommodations. Contributed to the backend using Python and Node.js, showcasing proficiency in both languages to enhance the project's functionality and user experience.  
[https://github.com/ZeekJager/AirBnB\\_clone](https://github.com/ZeekJager/AirBnB_clone)

work collaboratively with colleagues and contribute to a positive team environment.

**Leadership Skills-** Having been a school leader and also a team leader for my projects I have gained quality leadership experience.

## LANGUAGES

English – Advanced Level

Kiswahili – Native

Spanish – A1 Level