Mitchelle Muiruri

A Kenyan, Software Engineer with passion to learn, grow and contribute wholesomely into the tech world. I recently completed an AIRBNB clone project and I'm in the process of developing a cheque deposit software for the Kenyan banks.
I am a believer.

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https://github.com/shaymuiruri

EXPERIENCE

Upwork Freelancing, Online — *Freelancer*

APRIL 2022– SEPTEMBER 2023

I engaged in diverse backend 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

Wise Stationers and Printers, Nairobi Kenya - Backend Web Developer.

APRIL 2022 - SEPTEMBER 2022

Developed a website, employing Python as my primary language and Django as the framework. Collaborated seamlessly with a frontend partner. Showcased expertise in backend development, contributing to the site's functionality and ongoing success.

EDUCATION

Kenyatta University, Nairobi,Kenya — Ongoing *degree*

SEPTEMBER 2022 - APRILI 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++, C# , JavaScript

–Database Management: MySQL

– Operating Systems: Linux, Ubuntu

– Version Control: Git

– Problem Solving and Algorithm Design

– Object-Oriented Programming (OOP)

– Data Structures and Algorithms

– Web Development Basics, Python Django.

– 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.

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.

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.

PROJECTS

Building a Shell in C — ALX Project

In May 2023, I teamed up with ALX colleagues to successfully develop a C-based shell, showcasing effective collaboration and problem-solving skills. The project is accessible on my GitHub, reflecting my commitment to contributions and proficiency in software development. https://github.com/shaymuiruri/simple_shell

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

LANGUAGES

English - Advanced Level

Kiswahili - Native

Latin - Beginner level

CHEQI-DEPO PROJECT — Personal Project

This is a project that I am working on together with two others of my classmates and partners. I am taking up the backend role of the Software as my partners are working on the frontend and security part of it. Also as a team we are working on the hardware part of the software. The dream is to build a digital cheque deposit software for the Kenyan banks.