

# Samuel Muigai

## Software Developer

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### SUMMARY

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Skilled and self-motivated software developer with extensive experience in full-stack development. Proficient in various programming languages and frameworks, I excel at transforming complex concepts into user-friendly applications. I am committed to delivering high-quality software that exceeds client expectations while continuously honing my skills to tackle new challenges and staying updated with emerging technologies.

### SKILLS

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**Front-End:** JavaScript, React, Angular, Tailwind, Bootstrap, HTML, CSS

**Back-End:** Python, Flask, Django, PHP, Node.js

**Database:** My SQL, PostgreSQL, MongoDB

**Tools & Methods:** Git, GitHub, Vercel, Netlify, AWS, RESTful APIs

**Development Methodologies:** Agile Development lifecycle

**Professional:** Remote Pair-Programming, Willingness to learn, Teamwork, Adaptable, Excellent Communication, Problem-solving, Analytical and Attention to detail.

### PROJECTS

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**Rental Management system** - <https://rent-hive.vercel.app/>

A comprehensive system designed to streamline rental property management, reducing paperwork and improving efficiency in handling tenant requests, payments, and property listings.

Built with: Tailwind, React, Flask and AWS.

**Leave Management system** - <https://mobikey-lms.vercel.app/>

This system is used to manage leaves in an office set up minimizing the paperwork and simplifying the process leading to quicker approvals and better communication.

Built with: Tailwind, React, Flask and AWS

**Lite flux Enterprises Website** - <https://liteflux-shop.vercel.app/>

A user-friendly e-commerce site for selling electrical and solar products to boost their sales by 60% and increase their online presence making shopping for customers easier.

Built with: React, Tailwind and Flask

## WORK EXPERIENCE

### Logistics and IT Assistant | Mobikey Truck and Bus Limited

December 2023 - Present | Mlolongo, Nairobi

Contributions:

Development and implementation of a leave management system

IT support and system Administration

Data Management and integration

Project Coordination and Cross-functional Collaboration

#### Key Accomplishments:

- Creation of a leave Management system for the company that boosted efficiency and reduced errors by 50% and aided in better resource planning by 45% due to accurate tracking.

## EDUCATION

**Moringa School** | Full stack software engineering

September 2023-March 2024

I spent 6 months mastering algorithms, data structures, and full-stack development while simultaneously developing projects with React, JavaScript, and Flask

Relevant Coursework:

Data structures and algorithms

Full stack development languages

Remote pair programming using GitHub

**Strathmore University** | Bachelor of science in Telecommunications

July 2019-July 2023

Second class – Lower Division