

Brian Laban Shikuku

Engineer

I am an Electrical and Electronics Engineering graduate with a strong passion for Cloud Development, DevOps, Machine Learning and Artificial Intelligence. I am dedicated to staying at the forefront of technological advancements and eager to contribute to the ever-evolving world of technology.

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Nairobi, Kenya

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EDUCATION

BSc in Electrical and Electronic Engineering

University of Nairobi

09/2017 - 09/2023

Nairobi, Kenya

Kenya Certificate of Secondary Education

Moi High School Kabarak

02/2013 - 11/2016

Nakuru, Kenya

EXPERIENCE

Technology Intern

Safaricom PLC

05/2023 - 12/2023

Nairobi, Kenya

Reported to the Core IT Infrastructure Lead assisting in administering, configuring, and monitoring servers on virtualized infrastructure.

Achievements/Tasks

- Played a pivotal role in a cross-functional team responsible for the successful deployment of the SNOW inventory agent on existing servers. The project was aimed at optimizing server license management, resulting in over 30 % annual cost savings for the company
- Collaborated on an innovative initiative to automate server administration and configuration for internal use and partner vendors. Remediating a previously tedious process and improving productivity within the company.
- Helped facilitate the migration of servers hosted in RHEV environment to VMware for smoother administration and monitoring for the different teams within the company.

Contact : Dennis Kipruto - rutodenis@gmail.com

Software Engineering Intern

REDP

07/2021 - 09/2021

Nairobi, Kenya

Volunteering organization partnering with Microsoft and TechnoBrain Group to help reduce poverty through technology

Achievements/Tasks

- Undertook a project to help create an application to help children from underdeveloped parts of the country apply for school scholarships online
- Collaborated with fellow interns to help streamline the process of scholarship application for the children
- Successfully designed and developed the registration and login interface for the application working with the cloud platform Microsoft Azure, Microsoft PowerApps and Flow Automate

Contact : Agnes Itote - agnes.itote@gmail.com

SKILLS

Systems Administration

Linux

Windows

Virtualization

VMWare

Containerization

Kubernetes

Cloud Computing

Networking

Python

JavaScript

SQL

Problem solving

Team working

PERSONAL PROJECTS

Portfolio Website (07/2022 - Present)

- My personal website for you to get to know a little bit more about me and other side projects I have undertaken
- <https://labanportfolio.netlify.app/>

ORGANIZATIONS

Institute of Electrical and Electronics Engineers(IEEE)
(01/2020 - Present)

member

CERTIFICATES

CS50's introduction to Artificial Intelligence with Python (11/2021 - Present)

AWS Certified Cloud Practitioner (09/2022 - 09/2025)

AWS Certified Solutions Architect - Associate
(01/2023 - 01/2026)

AWS Certified Developer - Associate
(10/2023 - 10/2026)

LANGUAGES

Swahili

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

German

Limited Working Proficiency

INTERESTS

Football

Chess

Travelling