Brian Laban Shikuku

Cloud Engineer

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https://labanportfolio.netlify.app/

Summary

I am a recent 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. I have an excellent understanding and proficiency in Systems administration, Networking, Virtualization, Containerization and Automation with cloud platforms like AWS and Microsoft Azure for effective cloud development. Strong communication, and analytical skills.

Education

University Of Nairobi / BsC. Electrical and Electronics Engineering
SEPTEMBER 2017 - SEPTEMBER 2023

- Graduated with a Second Class Degree.

Moi High School Kabarak / Kenya Certificate for Secondary Education (KCSE)
JANUARY 2013 - DECEMBER 2016

- Earned my high school certificate with a passing grade of A- .

Experience

SAFARICOM PLC / Technology Intern
MAY 2021 - PRESENT

- Reported to the Core IT Infrastructure Lead within Technology Division

- Assisted in administering, configuring, and monitoring Linux and Windows servers on virtualized infrastructure like VMware.

- Built re-usable scripts, modules and roles using tools like Ansible to automate infrastructure patching and maintenance 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 aimed to optimize server license management, resulting in significant cost savings for the company.

- Collaborated on an innovative initiative to automate server administration and configuration for internal use and for partner vendors, streamlining a previously tedious and cumbersome process.

- Participated in Agile project management, including daily standup meetings and reporting in JIRA.

Contact : *Dennis Kipruto-* *rutodenis@gmail.com*
linkedin.com/in/denniskipruto

REDP / Intern

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

- Designed and developed the registration and login interface for an online scholarship application project.

- Collaborated with other interns to streamline the scholarship application process.

- Utilized Microsoft Azure, PowerApps, and Flow Automate to create the application.

- Contributed to enhancing the educational opportunities for underprivileged children.

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

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Certificates

AMAZON WEB SERVICES / AWS Certified Developer Associate

OCTOBER 2023 - OCTOBER 2026

- Associate level certification showcasing knowledge and understanding of core AWS services, basic AWS architecture best practices and proficiency in developing, deploying, and debugging cloud-based applications by using AWS.

AMAZON WEB SERVICES / AWS Certified Solutions Architect Associate

JANUARY 2023 - JANUARY 2026

- Associate level certification showcasing knowledge and skills in AWS technology, focused on the design of cost and performance optimized solutions.

AMAZON WEB SERVICES / AWS Certified Cloud Practitioner

SEPTEMBER 2022 - SEPTEMBER 2025

- Certification provided by AWS that validates cloud fluency and foundational AWS knowledge.

HARVARDX / CS50's introduction to Artificial Intelligence with Python

NOVEMBER 2021 - PRESENT

- An introduction to artificial intelligence and machine learning using python programming.

Skills

- **SYSTEMS ADMINISTRATION :** Linux/Unix, Windows

- **CLOUD DEVELOPMENT :** Terraform, Cloud Formation, AWS Lambda

- **PROGRAMMING LANGUAGES :** Python, Java, JavaScript

- **WEB DEVELOPMENT :** HTML, CSS, React

- **BACKEND DEVELOPMENT :** API Design and Development