

BILL KIPKEMBOI

Address · +254797837297

Email - williamsonbk47@gmail.com · [LinkedIn](#) – [Bill \(Kipkemboi\) Kimutai](#) · Tel - +25497837297 · [GitHub](#) - [AmazingMrBill](#) · [Website](#) – billkimutai.com

SUMMARY

I am a highly skilled and adaptable Full Stack Engineer with a keen focus on DevOps practices. My experience spans various programming languages, cloud computing, and system automation. I am a proactive learner and problem-solver, capable of thriving in dynamic environments and delivering high-quality software solutions. My passion for technology and innovation drives me to continuously improve and contribute effectively to any team.

SKILLS

- **Programming:** Proficient in Python, Java, HTML, CSS, and C++.
- **Cloud Computing:** Experienced with AWS, Microsoft Azure, and cloud-based infrastructure.
- **DevOps Tools:** Jenkins, Docker, Kubernetes, Git, and CI/CD pipeline automation.
- **Backend Development:** MongoDB, NoSQL Java Spring, RESTful APIs, and Node.js.
- **Frontend Development:** React, JavaScript and responsive web design.
- **Networking:** Knowledgeable in networking principles and hands-on experience as a Network Engineer.

EXPERIENCE

BRAND AMBASSADOR, HUAWEI

NOVEMBER 2023 - PRESENT

- Promoted Huawei's products, including Ekit routers and switches, to increase brand awareness and customer engagement.
- Collaborated with the marketing team to develop promotional strategies and refine problem-solving skills.
- Fostered strong customer relationships and provided detailed product knowledge to potential buyers.

NETWORK ENGINEER, KENYA REVENUE AUTHORITY

SEPTEMBER 2022 - NOVEMBER 2023

- Gained hands-on experience in networking, including configuring and troubleshooting network devices.
- Participated in team-based projects to enhance network infrastructure and security.

- Improved efficiency through problem-solving and the implementation of best practices in networking.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, UMMA UNIVERSITY

SEPTEMBER 2020 - JUNE 2024

Graduated with comprehensive knowledge in software development, algorithms, data structures, and system design.

SOFTWARE ENGINEERING CERTIFICATION, ALX AFRICA

MAY 2022 - JUNE 2023

Focused on backend development, equipping me with essential technical skills for a successful career in full-stack development.

REACT LEARNING PROGRAM, ANDELA

OCTOBER 2023

Acquired in-depth knowledge of React, enhancing my web development capabilities.

DEVNET ASSOCIATE, CISCO NETWORKING ACADEMY

APRIL 2022

Completed hands-on labs and acquired a strong foundation in networking and development.

INTERNATIONAL COMPUTER DRIVING LICENSE, INSTITUTE OF ADVANCED TECHNOLOGY

SEPTEMBER 2020

Certified in Microsoft applications and proficient in using various computer tools.

PROJECTS

CLOUD-BASED TASK MANAGEMENT APPLICATION (IN PROGRESS)

- Purpose: Developed "Taskify," a cloud-based task management app.
- Role: Contributed to cloud infrastructure, backend development, and system integration.
- Technologies: Microsoft Azure, Node.js, React, MongoDB.
- Link: <https://github.com/AmazingMrBill/Taskify>

EVENTS GO MOBILE APP PROTOTYPE

- Purpose: Designed a mobile app prototype for event management and promotion.
- Role: Collaborated on UX/UI design and technical implementation.
- Technologies: Adobe XD, React Native, Firebase.
- Outcomes: Created a user-friendly interface for connecting event organizers and attendees.
- Personal Portfolio Website
- Link: <https://github.com/AmazingMrBill/EventsGo>

PURPOSE: BOREHOLE STEAM PRESSURE ASSESSMENT MODEL

- **Purpose:** Developed a model to assess borehole steam pressure under desert conditions using machine learning.
- **Role:** Led the development and deployment of the model, ensuring accuracy and reliability in predictions.
- **Technologies:** Python, SimulAI, Google Colab.
- **Outcomes:** Provided valuable insights for optimizing borehole operations in challenging environments.
- **Link:** <https://github.com/AmazingMrBill/borehole-assessment>

LANGUAGES

- English: Proficient
- Kiswahili: Fluent
- Kalenjin: Fluent

REFERENCES

- **Dr. Muchelule Yusuf**
Lecturer, Umma University
Phone: +254701952124
Email: mucheluley@gmail.com
- **Mr. Francis Kung'u**
Assistant Manager, Network Management, Data Center Operations at KRA
Phone: +254727329258
Email: francis.kungu@kra.go.ke