KIPRONO MESHACK

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Address : 📍 Kericho, Kenya

# Professional Summary

Recent Computer Science graduate with strong skills in programming (C, C++, Java, Python) and web development (HTML, CSS), as well as database management. Recognized as both a capable leader and a collaborative team player. Seeking an entry-level role in software development with ambitions to grow into a leadership position after gaining industry experience.

# Key Skills

- C, C++, Java, Python

- HTML & CSS

- Database Management (SQL)

- Problem-Solving

- Leadership

- Team Collaboration

- Time Management

- Adaptability

- Analytical Thinking

# Education

Bachelor of Science in Computer Science – Kabarak University, Nakuru, Kenya  
May 2022 – August 2025

CCNA 1-4 – AFRALTI ,Waiyaki Way, Nairobi <https://www.afralti.org/>

**Kenya Certificate Of Secondary Education(KCSE) ,Mean Grade B-**

Litein High School

# Other language(s):

English

LISTENING C1 READING C1 WRITING C1 SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Swahili

LISTENING C2 READING C2 WRITING C2 SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

*Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user*

# Academic Projects

BNB Web Application (Solo Project – Fourth Year)  
- Designed and developed a functional web application integrated with the Binance Smart Chain (BNB) for secure cryptocurrency transactions.  
- Built using HTML, CSS, JavaScript, and Python, with a secure backend and database integration for transaction tracking.  
- Focused on responsive design, user-friendly navigation, and data security best practices.

Environmental Cleaning & Worker Progress Tracking Web App (Team Project – Third Year)  
- Led a team project to create a web application for managing cleaning activities and tracking worker performance.  
- Implemented worker check-in/check-out functionality, workload-based pay rate calculations, and real-time progress monitoring.  
- Utilized HTML, CSS, Python, and SQL to deliver a secure, scalable, and responsive system.  
- Managed task allocation, team coordination, and timely completion of project milestones.

# Certifications & Training

- Software Engineering Foundations – ALX, 2022

- Programming & Web Development – PLP (Power Learn Project), 2022

- CCNA 1–4: Cisco Certified Network Associate – AFRALTI, Westlands, 2018

# Volunteer Experience

Community Volunteer – Church & School Initiatives | Kericho, Kenya  
2023 – 2025  
- Participated in environmental cleaning drives within the local community and church.  
- Led the deployment and testing of the Environmental Cleaning & Worker Progress Tracking Web App in school and surrounding areas.  
- Assisted in coordinating volunteers and tracking progress to improve operational efficiency.

# References

Name: Nelson Kipkemoi Kipkeu *Territory Sales & Supply Chain Manager*

Robert Bosch E.A Limited

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Name: Franklin Yegon *Data Center Engineering Operations Engineer*

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