

CURRICULUM VITAE

Felix Kiplangat

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Objective

IT graduate with a passion for technology and a strong foundation in computer systems, programming, and network management. Seeking an entry-level position to leverage my technical skills and contribute to innovative projects in a dynamic organization.

Education

Bachelor of Science in Information Technology

Kenya Highlands University, Kericho, Kenya

Graduation: August 2024

Relevant coursework: Network Security, Database Management, Software Development, Cloud Computing

Kenya Certificate of Secondary Education (KCSE)

Moi Secondary School – Amalo, Nakuru, Kenya

Graduation: December 2019

Kenya Certificate of Primary Education (KCPE)

Olunguruone DEB Boarding, Nakuru, Kenya

Graduation: December 2015

Technical Skills

- **Operating Systems:** Windows
- **Tools & Technologies:** Git, Microsoft Office (Word, Excel, PowerPoint, Publisher)
- **Programming Languages:** Python, C++, HTML/CSS, JavaScript
- **Database Management:** MySQL, PostgreSQL

- **Web Development:** React, Angular, Node.js
 - **Networking:** TCP/IP, DNS, DHCP, VPN, Network Troubleshooting
 - **Cybersecurity:** Penetration Testing, Firewalls, Encryption, Security Protocols
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Projects

Car Lending System (University Project)

- Designed and developed a comprehensive car lending system using HTML, CSS, JavaScript, and MySQL.
- Implemented secure user authentication for managing borrower and lender accounts.
- Created a dynamic vehicle catalog with detailed car information and lending requests.
- Integrated a booking management system for car reservations, rental durations, and transaction records.

Network Security Simulation (Class Project)

- Simulated a secure network environment using Cisco Packet Tracer.
 - Configured firewalls, VPNs, and intrusion detection systems to safeguard network resources.
 - Conducted penetration testing to identify and mitigate security vulnerabilities.
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Work Experience

IT Intern/Attachee

Kericho Regional Vet Laboratory, Kericho, Kenya

May 2023 – July 2023

- Assisted in the configuration and maintenance of network systems and servers.
- Provided technical support, resolving hardware and software issues for staff.
- Contributed to data entry tasks on both local and cloud-based systems.

Enumerator

Ministry of Labour and Social Protection, Kenya

October 2024 – November 2024

- Conducted door-to-door data collection for a national survey on social protection programs.
- Accurately recorded household data using digital tools.
- Ensured confidentiality and adherence to ethical guidelines during data collection.

Clerk

Independent Electoral and Boundaries Commission (IEBC), Kenya

August 2022

- Assisted in the organization and management of electoral processes at polling stations.
- Verified voter information and facilitated a smooth voting experience.
- Maintained accurate records and ensured compliance with election guidelines.

References

Available upon request.
