Collins Kipkirui Lagat
Address: 6060-30100, Eldoret, Kenya
Tel: +254 708889016
Email: collinslagat1901@gmail.com
LinkedIn: https://www.linkedin.com/in/collins-lagat-713342299/
GitHub: https://github.com/CollinsLagat1901
Date of Birth: 11th December 2003
Nationality: Kenyan
Religion: Christian

Career Profile

Proficient mobile developer and DevOps engineer with extensive experience in software development, mobile application design, and infrastructure automation. I have successfully led teams, conducted workshops, and developed applications using various programming languages and technologies. Committed to continuous learning and optimizing development and operational workflows, I aim to leverage my skills to work on innovative projects and enhance software delivery processes.

Skills

Technical Skills

- **Programming Languages:** Kotlin, Java, C++, SQL, C#, VB
- **Web Development:** HTML, CSS, JavaScript, React
- **Database Management:** MySQL, Firebase
- **Mobile Development:** Android, iOS, Flutter
- **Operating Systems:** Windows, Linux
- **Tools & Technologies:** Git, Docker, Azure, Jenkins, Terraform, GitHub, Kubernetes

Soft Skills

- Problem-solving
- Communication
- Teamwork
- Time Management

Education

Bachelor of Science in Information Technology
Umma University
2022 - 2026 (ongoing)

Secondary Education
St Patrick's High School, Iten
2018 - 2021: K.C.S.E - Mean Grade B-

Primary Education
St Matthew's Septonok
2014 - 2017: K.C.P.E - Mean Grade B+ (373)

Work Experience

Mobile Development Lead
Umma University of Technology, Kajiado
September 2023 - present

- Led a team of students in developing a mobile application and resolved issues encountered.
- Conducted workshops and taught mobile development courses (Coding Night on Wednesdays and Thursdays).
- Utilized Kotlin and Flutter for cross-platform mobile application development.
- Implemented Agile methodologies to ensure timely project milestones.

Achievements

- Developed a library app using Kotlin and Firebase.
- Conducted successful coding workshops, enhancing student skills and engagement.

Clerk
Independent Electoral and Boundaries Commission (IEBC)
5th August 2022 – 10th August 2022

- Coordinated voter lookup from the KIEMS kit, ensuring 100% accurate retrieval.
- Implemented a strategy for easy vote counting, facilitating recounting and verification.

Achievements

- Contributed to a seamless voting process through effective strategy implementation.

Technical Official
Various Events (Nairobi City Run, Sirikwa Classic, Africa Senior Athletics Championships 2024)

- Managed equipment, oversaw event logistics, and provided technical support.
- Assisted athletes with technical needs and ensured compliance with regulations.

Achievements

- Recognized for handling high-pressure situations and delivering results consistently.

Projects

- *Library Link:* Developed a fully functional library app using Kotlin and Firebase, with Figma for design.
- *Shopping Website:* Built a shopping website using HTML, CSS, and JavaScript. Deployed using DevOps skills. ([GitHub Link](#))
- *Crafted Sole:* Built a full stake Mobile app using Kotlin for the code base and Firebase for backend. This App was a shopping app for sportswear.
- *Home Finder* (Under Development): Currently building an application to help users find rental houses. The app will allow users to view apartment images and exact locations. It is being developed using Flutter for the codebase, Firebase for the backend, and Figma for design.

Certifications

- Cybersecurity
- Full Stack Developer (HTML, CSS, PHP, MySQL, Kotlin, Android)
- Cisco Certified Network Associate (CCNA)

Awards

- Top in Class for Computer Systems Project

Hobbies

1. Coding personal projects (Mobile Applications Majorly)
2. Cybersecurity Challenges (CTF competitions and exercises)
3. Playing Basketball
4. Hiking
5. Playing video games

Referees

1. **Mr. Shaban Bakari**
   Chair of Department (School of Information Technology), Umma University
   Email: sbakari@umma.ac.ke
2. **Dr. Yusuf Muchelule**
   Chairperson, Umma Tech-Hub, Umma University
   Email: mucheluley@gmail.com
3. **Mr. Alianda**
   Umma University
   Email: alianda@umma.ac.ke