# Amon Kiprotich
## Software Developer

+254 713702378 | [kiprotichamon03@gmail.com](mailto:kiprotichamon03@gmail.com) | [www.linkedin.com/in/AmonCheruiyot/](www.linkedin.com/in/AmonCheruiyot/) | [https://github.com/AmonCheruiyot](https://github.com/AmonCheruiyot) | Kenya

## SUMMARY

Enthusiastic and driven software development student with hands-on experience building dynamic web applications through project-based learning. Skilled in Python (Flask), JavaScript, and full-stack development. Currently studying at KCA University and a graduate of Moringa School's Software Engineering Bootcamp. Eager to apply my skills in a professional environment while continuing to learn and grow as a developer.

## EXPERIENCE

**Project Lead (Volunteer)**

*Moringa School*

February *2024 – August 2024*

- Led multiple group projects during my time at Moringa School, ensuring all tasks were completed on time and to a high standard.
- Organized and delegated tasks among team members, helping the group stay on track with deadlines and project requirements.
- Facilitated regular team meetings to address challenges, provide guidance, and ensure smooth project progression.
- Assisted group members with technical challenges, contributing to code reviews and debugging sessions to ensure quality output.
- Key Accomplishment: Successfully completed all projects ahead of schedule, fostering teamwork and collaboration while maintaining high-quality standards.

## EDUCATION

**Moringa School |** Software Engineering
**Completed: 2024**

- Learned full-stack web development with a focus on Python, Flask, and React. Gained hands-on experience through individual and group projects, following Agile methodologies.

**KCA University|** Bachelor of Science in Software Development
**Ongoing – Expected Graduation: 2028**

- Relevant Coursework: Data Structures and Algorithms, Web Development, Database Systems, Software Engineering

## PROJECTS

**Portfolio Website**
[Live Demo](Live Demo) | [GitHub](GitHub)
A personal portfolio website created using Flask for the backend and React for the frontend. It showcases my projects, skills, and education. Implemented responsive design principles to ensure the site works seamlessly across devices. Features integration with GitHub and LinkedIn to allow recruiters to view my contributions.

### Recipe Haven
Live Demo | GitHub

Developed a web application where users can search and save recipes using a third-party API. The app is built with Flask and includes user authentication and profile management. Users can log in, browse recipes, and save their favorites to a personalized list.

### Weather App
Live Demo | GitHub

Built a real-time weather application using Flask for backend API management and OpenWeather API for data. The app allows users to check current weather conditions based on their location or search for any city. Implemented geolocation and weather visualization through charts.

### Cocktail Party
Live Demo | GitHub

A full-stack web app that allows users to explore cocktail recipes. Built with Flask for backend logic and React for the user interface. Integrated with a cocktail API to allow users to filter, search, and view detailed recipes for various drinks.

## SKILLS

- **Languages & Frameworks:** Python (Flask), JavaScript (React), HTML/CSS, Ruby

- **Web Development:** RESTful APIs, Full-stack development, Responsive design

- **Databases:** PostgreSQL, SQLite, MongoDB

- **Version Control:** Git, GitHub

- **Development Tools:** VSCode, Docker, Postman

- **Project Management:** Agile, Scrum

## CERTIFICATIONS

- **Certified Python Developer (2023)**

- **Software Engineering (Moringa School)**

- **AWS Cloud Practitioner (in progress)**

## REFERENCES

- **Anita Kahenya**
  *Technical Mentor at Moringa School*
  Email: anita.kahenya@moringaschool.com