# MAUREEN KAMBUA

## SOFTWARE ENGINEER

## CONTACT

📞 +254 706488066

✉️ maureenkambua75@gmail.com

📍 Chuka,Kenya

🌐 https://reenkambua.github.io/

in www.linkedin.com/in/maureen-kambua-3429582a1

## EDUCATION

**2021 - 2025**
**CHUKA UNIVERSITY**

- Bsc Computer Science

## SKILLS

- Programming Languages: Python
- Web Development: HTML, CSS, Javascript
- Database Management: MySQL
- Version Control: Git
- Software Engineering Principles: Agile Methodologies, Test-Driven Development

## LANGUAGES

- English (Fluent)
- Kiswahili(fluent)

## PROFILE

Computer science student with a solid background in network architecture, cybersecurity, and software engineering fundamentals. Hands-on experience gained through academic projects and industrial attachments, as well as a demonstrated ability to apply theory in real-world contexts. Expertise in network configuration, debugging, and application development using network protocols and cybersecurity standards to provide dependable and secure data delivery. Proficient in programming languages such as Python and Java, with experience with network simulation tools and cybersecurity frameworks. A quick learner with a passion for technology and problem solving, I'm looking for a networking internship to obtain hands-on experience and contribute to a dynamic team.

## WORK EXPERIENCE

- **Alphanex Softwares**                                  MAY 2024-
  Software Engineering Attachee          SEPTEMBER 2024

  - Frontend and backend development: I helped create web applications utilizing React JS on the frontend and Python (Django) on the backend. Created and optimized user interfaces, built RESTful APIs, and maintained smooth data flow between the frontend and backend.
  - Database Management and Record Addition: Used MySQL to administer databases, which included activities such as table structure, record management, and data integrity. Designed and developed methods for efficient record addition and retrieval in a Point of Sale (POS) system.
  - System testing and debugging: Conducted extensive testing on various application components to detect and resolve issues. Improved system stability by debugging code, doing quality checks, and working with team members to improve functionality and user experience.

- **Upwork**                                                        2022-present
  Web Developer

  - Developing and Maintaining Website Frontends: Designs and implements responsive, user-friendly interfaces using HTML, CSS, and JavaScript frameworks like React or Angular.
  - Integrating Backend APIs: Connects frontend components with backend services through APIs to enable dynamic content and seamless data flow in applications.

## REFERENCE

**James Katiwa**
Data Analyst Consultant- Tax Administration

**Phone:** 0710218796
**Email :** jameskatiwa20@gmail.com

**Charity Mwendwa**

**Phone:** -0700709753
**Email :** charitymwendwa2@gmail.com