

Tiffany Gathoni

Software Developer

✉ tiffanywanjiku69@gmail.com

☎ +254 794832922

🌐 Tiffany Gathoni

🔗 Tiffany-kay

👤 PROFILE

Dynamic and driven IT enthusiast with a strong passion for web development, software engineering, and Artificial Intelligence. Skilled in building responsive websites and applications using modern technologies, with a keen interest in integrating AI-driven solutions. I am eager to expand my expertise and contribute to innovative projects. Currently seeking job and internship opportunities in forward-thinking tech companies where I can apply my skills, learn from industry experts, and drive meaningful impact.

💼 PROFESSIONAL EXPERIENCE

2023 – present

Self Employment

Coding Tutor

- Mentored beginners in JavaScript, HTML, CSS, and backend development.
- Assisted in integrating APIs and database management into student projects.
- Provided hands-on guidance in Git, version control, and deployment.

qualitaste [🔗](#)

Frontend Developer | E-commerce Platform

- Developed and deployed a fully functional eCommerce platform using React.
- Integrated RESTful APIs for seamless product management and transactions.
- Improved UI/UX design and optimized page load speed.

🧠 SKILLS

Frontend Development

React.js, Next.js, TypeScript, Tailwind CSS



Backend Development

Node.js, Express.js, Flask, Django



API Development

RESTful APIs



Databases

MongoDB, MySQL



Version Control

Git, GitHub



DevOps & Cloud

Learning AWS, Docker, CI/CD Pipelines



Artificial intelligence and machine learning



📁 PROJECTS

present

Mental Baddie [🔗](#)

Co- Founder & Product developer.

An AI-powered mental wellness chatbot designed to offer Gen Z users accessible, stigma-free, and culturally relevant mental health support. Led product development, UX design strategy, and go-to-market planning, targeting university students and young adults in Africa.

Smart Waste Management System (IoT-Based)

Engineered a **waste level detection system** using **Arduino, ultrasonic sensors, and IoT integration**.

- Developed a **Flask-based backend** to process sensor data and send alerts for waste collection.

- Working on **AWS IoT Core integration** for real-time monitoring and predictive analytics.

E-commerce Platform (Live Project)

- Designed and deployed a fully functional **eCommerce platform using React** with a clean, responsive UI.
- Integrated **RESTful APIs** for dynamic product listing, authentication, and secure transactions.
- Implemented **Redux for state management**, optimizing performance and user experience.


Drip Check App (Gen Z Campus Fashion Platform) (Ongoing)

- Developing a **MERN-based** platform where users can **post outfits, get rated, and trade sneakers and thrifted clothes**.
- Implementing **AI-based ranking** to determine the "Best Outfit of the Week."
- Handling **backend API development and database architecture**, collaborating with a frontend developer.

EDUCATION

11/2024 – 04/2025	Software Development Power Learn Project Africa
09/2022 – 11/2025 Kiambu, Kenya	Bachelor of Science in Information Technology Zetech University

CERTIFICATES

Certificate of Completion of Mentorship Mentored under ADC Wins, Microsoft	Career Essentials in Cybersecurity by Microsoft and LinkedIn 
--	---

REFERENCES

Mr. Isaac Kega, Academy principle, PLP Academy
isaackegs@gmail.com

Tünde Horvath, Global Bleck Belt for Business Application for CEMA+UK., Microsoft
Tunde.horvath@microsoft.com