# MWANIKI TIFANY NYAWIRA

Embu, Kenya | +254797677629

mwanikitiffany@gmail.com | github.com/RivoltaAlpha | linkedin.com/in/mwaniki-tifany

## EDUCATION

**BSC Computer Science**: Kirinyaga University 4th Year

(Sep 2021 – To March 2025)

**Teach2Give Software Development Training**

(May 2024 – July 2024)

## SKILLS

**Languages:** Python, PHP, Typescript, JavaScript

**Database:** MySQL, SQL, MySQL Workbench, Postgres

**Frameworks:** Django, Laravel, Hono (Node.js), React.js, Drizzle

**Tooling:** Git/GitHub, Linux, Azure

## PROJECTS

**Assignment Allocation System – ICT Authority Kenya**
Developed a task allocation system using Laravel to streamline assignment tracking within the department.
https://github.com/RivoltaAlpha/Assignment-Allocation-System

**Vehicle Management System:** Developed a web-based platform for vehicle rental management using React.js, TypeScript, and Stripe payment integration Anirent

**Restaurant Management API:** Built a restaurant management API using PostgreSQL, TypeScript, Drizzle, and Hono, enabling efficient order processing and tracking. https://github.com/RivoltaAlpha/Restaurant_API

**Computer Society of Kirinyaga Website:** Frontend developer for a platform guiding students on technologies and hosting events (CSK Website).

**Cyber Eyes Networks**: Startup website for cybersecurity empowerment (cybereyesnetworks.co.ke).

## EXPERIENCE

**Software Engineering Industrial Attaché – ICT Authority Kenya (**May 2023 – August 2023)
Applied Laravel framework to create websites, gaining hands-on experience in web development and database management. Developed effective teamwork skills through collaboration on various projects.

**Software Engineering Industrial Attaché – Teach2Give. Nyeri, Kenya** (May 2024 – July 2024)
I gained hands-on experience in modern web technology, including hono, drizzle orm and React with typescript. Collaborated on team-based projects, enhancing problem-solving and gained communication skills.

## LEADERSHIP AND COMMUNITY DEVELOPMENT

- **Beta Microsoft Learn Student Ambassador** (January 2024 – Present)
  Collaborates with other student campus leaders globally to organize virtual and in-person events that have impacted many students.

- **Computer Society of Kirinyaga Secretary General** (June 2024 – Present)
  C.S.K is a club in Kirinyaga University founded to bring students together interested in technology. Collaborating in projects and contributed to organizing tech events, including hackathons and workshops

## CERTIFICATIONS

Cisco NetAcad Transcript , Python Essentials, Linux Essentials, Software Developer