

## **Marvin Wandati Kinyanjui**

<https://www.linkedin.com/in/marvin-wandati-kinyanjui/>

[wandatimarvin23@gmail.com](mailto:wandatimarvin23@gmail.com)

**+254743118613**

<https://github.com/Wandati>

I am a Full-stack Developer (Back-End Heavy) with a strong foundation in programming and a keen interest in backend technologies. My journey in software development has equipped me with hands-on experience in various programming languages i.e., Python, React, VanillaJs, Flask, Django enabling me to contribute to the design, development, and optimization of backend systems. I'm Eager to embrace new challenges and learn emerging technologies, I bring a proactive mindset and a dedication to continuous improvement. I am excited to leverage my technical skills and passion for backend development to contribute to dynamic projects and grow as a valuable member of a collaborative team.

### **Experience**

<b>ICT Intern</b>	<b>National Treasury And Planning</b>	<b>Sep2022-Dec2022</b>
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- Network Administration: I have excelled in designing and deploying networks and performing network address assignment, maintaining integrity of the network, security and assigning configuration of authentication and authorization of directory services.
- Troubleshooting– Ability to troubleshoot and to fix the problems in a speedy manner and by so doing can keep the system up-to-date at all times.
- Network Security: Adept with all processes involved in protecting the usability and integrity of your network and data.
- Set up and Maintenance: Ability to install software programs or drivers, setting up networks of computers or printers, configuration of switches and routers for wireless connections and LAN connection

<b>ICT Intern</b>	<b>Ministry of Tourism And Wildlife</b>	<b>Sep2019-Dec2019</b>
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- Successfully configured the LAN and WAN networks.
- Provided level 1 fault handling support on the campus infrastructure such as replacing faulty patch cables and faulty switches.
- Carried out the Installation and configuration of Windows Server 2008/2012 R2. • Handled the antivirus management and updated it.

## **Skills**

### **Programming Languages:**

Proficiency in programming languages such as Python, VanillaJs, React, JavaScript, HTML, CSS

### **Database Management:**

Skill in working with databases, including relational databases like MySQL, SQLite, PostgreSQL and experience with SQL-Alchemy for database interaction in Python.

### **Server-Side Frameworks:**

Knowledge of server-side frameworks for efficient backend development, such as Django and Flask

### **API Development:**

Ability to design and implement robust APIs (Application Programming Interfaces), including creating RESTful APIs for effective communication between different parts of a software application.

### **Version Control/Git:**

Proficiency in version control systems, especially Git, for tracking changes in code, collaborating with team members, and managing codebase versions effectively.

## **Projects**

**Destination-Review-App-** I led a team of 5 in coming up with a website review for various destinations in Kenya. Technologies used: Flask, React, Tailwind CSS, Sqlite3, SQL-Alchemy.

Link <https://github.com/Wandati/Flask-Destinations-App>

**Events-App-** Personal project whereby I came up with a website for displaying events in various venues. Technologies used: Django, db.sqlite3, Bootstrap CSS.

Link <https://github.com/Wandati/Django-Events-App>

**Django-Rest-API-** Personal project whereby I came up with an Api for a Todos app.

Technologies used: Django, Django-rest-framework, Vite, React, Bootstrap CSS.

Link <https://github.com/Wandati/Django-Events-App>

**Bus-Booking-App-** I led a team of 3 people in coming u with a website for booking bus tickets, adding or updating buses and an admin dashboard.

Technologies used: Flask, SQL Alchemy, Sqlite3, JWT authentication, Bootstrap CSS, React

Link <https://github.com/Wandati/Flask-Bus-Booking-App>

## **Education And Certifications**

Postman Api Student Fundamentals Expert	2023
Software Engineering Bootcamp Moringa School	2023
Complete Python Mastery- CodeWithMosh	2023
Bsc.Information Technology Jkuat	2020-2022
Diploma Information Technology Jkuat	2018-2019

## **Skills And Hobbies**

- Chess Player. I love playing chess during my free time
- Adventure. I love hiking and exploring new places
- I am an avid swimmer, which I do for recreational purposes.
- I also enjoy reading and storytelling in general which I get to consume either in books, movies, and listening to podcasts.
- I'm an effective communicator who can work within strict deadlines.
- Highly proficient in English and Swahili and Italian