

# MBOGO MARTIN MBURU

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## PROFESSIONAL PROFILE

Highly skilled and motivated IT professional with a passion for technology and a strong focus on driving technical excellence. Offering a proven track record in all facets of IT, I am committed to securing a rewarding career opportunity where I can utilize my extensive skill set and problem-solving abilities.

With a dynamic and forward-thinking approach, I strive to contribute to the success of organizations by effectively leveraging my existing expertise while continuously acquiring new skills to stay at the forefront of technological advancements.

## EXPERIENCE

### IT OFFICER/WEB DEVELOPER

#### RIVERLONG LIMITED (FEB 2024 – PRESENT)

##### Duties and Responsibilities:

- Developing and maintaining web applications using Django and Flask frameworks.
- Implementing server-side logic, database models, and RESTful APIs.
- Deploying and managing applications on Heroku, ensuring high availability and performance.
- Collaborating with cross-functional teams to design, develop, and launch new features.
- Writing clean, scalable, and maintainable code following best practices.
- Troubleshooting and resolving issues related to application performance and security.

### PROJECTS LEAD ASSISTANT

#### SAFETRAC LIMITED (AUGUST 2022 to DECEMBER 2023)

##### Duties and Responsibilities:

- Testing and evaluating new technology.
- Technical pre and post-sales support
- Internal technical and IT training
- Troubleshoot and repair faulty devices Performing routine preventive maintenance on laptops and desktops
- Managing cable infrastructure
- Regularly updating and maintaining the ICT inventory, ensuring accurate records of hardware and software assets

##### Accomplishments:

- Successfully piloted and integrated a video telematics solution in logistic trucks.
- Deployed monitoring solutions for both digital and analogue diesel generators.
- Significantly decreased backlog of faulty ECTS and tracking devices by 90%.
- Designed and implemented an inventory management system to track faulty and repaired devices, ensuring accurate record-keeping and accessibility.

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## FREELANCER

### WEB DEVELOPMENT/PROGRAMMING (APRIL 2022-AUGUST 2022)

#### Duties and Responsibilities:

- Developed high-quality software applications adhering to coding standards.
- Implemented responsive and intuitive user interfaces.
- Conducted comprehensive testing and debugging on user systems.

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## ICT INTERN

### COUNTY GOVERNMENT OF NYANDARUA (JANUARY 2022-APRIL 2022)

#### Duties and Responsibilities:

- Provide technical support to end-users, resolving hardware and software issues.
- Install, configure, and maintain computer systems, network devices, and peripherals
- Monitor and optimize system performance.
- Document and maintain IT infrastructure and procedures.

## SKILLS

### COMPUTER, PROGRAMMING SKILLS & TECHNOLOGIES

- HTML, CSS, Bootstrap, Tailwind CSS, Backend in Python Flask & Django, WordPress. Heroku, Netlify, Vercel, Railway.
- dB SQLite, Mysql, Postgres databases.
- Networking, Ip Telephony.

## EDUCATION

### THE TECHNICAL UNIVERSITY OF KENYA 2017-2022

- Bachelor of Technology Information Technology
- Second Class Honors (Upper Division)

### NJABINI BOYS HIGH SCHOOL 2013-2016

- Kenya Certificate of Secondary Education
- KCSE B+