Samuel Ndegwa Kibuna

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github.com/Samtech361

PROFILE

An IT professional with expertise in **networking**, **troubleshooting**, and **web development**. Experienced in **fiber optics**, **wireless networking**, and **API integration**, I excel in fast-paced environments. Skilled in building scalable web applications using **React**, **Node.js**, and **Tailwind CSS**. Focused on delivering solutions that improve system performance and user experience while aligning with business goals. Committed to continuous learning and growth in both technical and interpersonal skills.

SKILLS

FullStack development | API development | Javascript | Network troubleshooting

PROFESSIONAL EXPERIENCE

Freelancer Feb 2024 – present

Kibalit Booking System (Frontend Developer, Organization Resource Management)

 Developed a React-based frontend for a resource management and booking system, focusing on responsive design and user experience (UI/UX).

NewLifeCareMissions.org @ (Full-Stack Developer, Nonprofit Web Platform)

- Designed and launched a fully responsive website for a nonprofit, enhancing engagement through donation systems, volunteer sign-ups, and project updates.
- Implemented SEO best practices to improve site visibility and performance, utilizing Tailwind CSS for a modern, clean UI.

IT Trainee

Sep 2024 – Nov 2024 | Kitengela, Kenya

Meganet Technologies &

- Gained hands-on experience in **fiber optics**, **wireless networking**, and **network troubleshooting**, assisting in the design and implementation of robust network infrastructures.
- **Performed real-time troubleshooting** of network issues, identifying and resolving connectivity problems, and ensuring smooth operation for clients.
- Provided **customer relations support**, communicating with clients to understand their IT needs and offering technical solutions in a clear, accessible manner.
- Assisted in the configuration and optimization of fiber networks and wireless setups, ensuring maximum performance and uptime.
- Collaborated with senior engineers to enhance network security protocols and provide proactive solutions to minimize downtime.

EDUCATION

Computer Science

Sep 2020 - Aug 2024 | Kitengela, Kenya

The East Africa University

- Relevant Coursework: Network Security, Software Development, Web Design and Development, Algorithms and Data Structures
- Final Year Project: Built a resume parsing and job-matching system, integrating skills analysis with job board APIs.

REFERENCES

Armstrong Lundu, Network engineer, Meganet Technologies