

Samuel Kibuna Ndegwa

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👤 PROFILE

Recent Computer Science graduate with hands-on experience in networking, security software, and web development. Skilled in delivering innovative, user-focused solutions and optimizing systems for performance and reliability.

📁 PROFESSIONAL EXPERIENCE

- Meganet Technologies**
IT Trainee

Sep 2024 – Nov 2024
Kitengela, Kenya

 - Engineered and maintained high-performance networks for clients, including wireless and fiber-based systems.
 - Developed software for CCTV systems to enhance security features like real-time monitoring and intrusion detection.
 - Conducted on-site troubleshooting, resolving network issues to minimize downtime and enhance system reliability.
 - Collaborated with a cross-functional team to integrate secure software solutions into existing infrastructure.
- Freelancer**

Feb 2024 – present

 - **Kibalit:** Leading the development of a booking and management application for organizations.
 - **NewLifeCareMissions.org** 🌐: Designed and launched a responsive web platform, enabling community engagement through donations, volunteering, and project updates.

🎓 EDUCATION

- The East Africa University**
Computer Science

Sep 2020 – Aug 2024
Kitengela, Kenya

 - **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.

🧠 SKILLS

- FullStack development
- API development
- Tailwind css
- Javascript

🔗 REFERENCES

Armstrong Lundu, Network engineer, Meganet Technologies
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