Patrick Karumba Wangari

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Career Objective

A highly motivated **Mathematics and Computer Science** graduate from **Kirinyaga University**, eager to apply knowledge in **web development, networking, and computer systems**. Passionate about building efficient, intelligent, and secure software and network solutions while contributing to innovative projects and advancing technical expertise in both hardware and software systems.

Education Background

- **2021 – 2025:** Kirinyaga University – Bachelor of Science in Mathematics and Computer Science
- **2017 – 2020:** Riamukurwe High School – Kenya Certificate of Secondary Education (KCSE)

Work Experience

Academic & Personal Projects

- **Accident Management System:** Designed a web app for reporting and managing road accidents using HTML, CSS, JavaScript, and MySQL.
- **Attendance Signing System:** Built a student attendance tracking system with real-time record management and secure logins.
- **Network Troubleshooting Project:** Configured small office networks, optimized router setups, and performed basic network security audits.
- **Freelance Web and IT Projects:** Designed client websites and provided IT support, including hardware repair and LAN setup for small businesses.

Technical Skills

HTML / CSS / JavaScript	MySQL Database Management
Networking (LAN/WAN Setup)	Network Configuration & Troubleshooting
Router & Switch Setup	Computer Hardware Maintenance
Operating System Installation (Windows/Linux)	Power BI & Data Visualization
UI/UX Design & Optimization	Version Control (Git)

Mathematical & Analytical Skills

- Statistical Analysis and Data Interpretation
- Numerical Methods and Algorithm Design
- Logic and Discrete Mathematics
- Data-Driven Problem Solving

Soft Skills

- Critical Thinking and Creativity
- Team Collaboration and Communication
- Time Management and Reliability
- Adaptability and Continuous Learning
- Technical Support & Client Communication

Achievements

- Completed multiple web and system projects integrating both front-end and network design principles.
- Recognized by instructors for excellent hardware troubleshooting and technical problem-solving skills.

Hobbies

- Networking and Computer Assembly
- Travelling and Chess
- Learning Emerging IT Technologies

Referees

Dr. Kennedy Malanga
Kirinyaga University
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