MUHANJI NATASHA AVUGWI

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Career Objective

A self-driven software developer with a strong background in web design, frontend development, and full-stack applications. Seeking to leverage my expertise in building scalable, user-friendly web solutions to drive innovation and contribute to the growth of a forward-thinking organization.

Professional Profile

- Adaptable and self-motivated software developer with experience in building scalable and responsive web applications.
- Skilled in frontend and backend development with proficiency in JavaScript, React.js, Node.js, Express.js, and MongoDB.
- Experienced in designing and maintaining WordPress-based websites, ensuring optimal performance and cross-browser compatibility.
- Strong problem-solving and analytical skills, effective communication, and a collaborative team player with a passion for learning emerging technologies.

Work Experience

Web Developer & Designer

Jujaya Media (March 2024 – June 2024)

- Led WordPress Website Development: Designed, built, and maintained sites to enhance engagement and align with business goals.
- Optimized Performance: Improved speed, scalability, and cross-device compatibility for a seamless user experience.
- Implemented UI/UX Best Practices: Created responsive, visually appealing designs to boost user satisfaction.
- Managed Full Development Lifecycle: Oversaw planning, design, deployment, and maintenance as the sole developer.
- Integrated Emerging Technologies: Researched and applied new tools to keep the startup's web presence competitive.

Web Development Intern

Bharat Intern, CodSoft (January 2024 – March 2024)

- Designed and developed user-friendly, visually appealing websites, ensuring seamless user experiences.
- Implemented responsive design techniques and ensured cross-browser compatibility to optimize website performance across various devices and platforms.
- Stayed updated with industry trends and best practices to deliver cutting-edge solutions and maintain modern, high-performing web applications.

Social Media Manager

Felicity Solar Kenya (October 2023 – February 2024)

• Managed the company's WorPress Website and social media platforms, boosting customer engagement.

- Devised and executed strategies to achieve sales targets and revenue goals.
- Delivered high-quality customer service by providing technical guidance on company products.

Electrical Technician Attachee

Kenya Forestry Services – Electrical Department (September 2022 – December 2022)

- Installed and upgraded electrical systems, ensuring power reliability for uninterrupted operations.
- Conducted routine maintenance of generators and resolved power-related issues efficiently.
- Collaborated with cross-functional teams to troubleshoot and enhance system performance.

Other Internships (Details Consolidated)

Internship Roles with Sparks Foundation, InternSavy, TechnoHacks EduTech (June 2023 – September 2023)

- Collaborated on real-world projects, integrating responsive design and user-centric features.
- Optimized web application performance for increased accessibility.

Educational Background

BSc. Applied Physics and Computer Science

Multimedia University of Kenya - Second Class Upper Division (2018-2022)

• Focus: Computer Science, Physics, Computing Systems, and Telecommunications Applications.

Software Engineering Program

ALX Africa (January 2023 – October 2024)

• Top Performer with strong emphasis on full-stack development and scalable systems.

Certifications

Effective Business Websites – HP LIFE | HP Foundation (2023)

Skills and Interests

- **Programming & Development**: JavaScript, React.js, Node.js, Express.js, MongoDB, WordPress, Tailwind.
- IT Systems & Networking: Basic Networking, System Optimization, Git/GitHub, Responsive Design Principles.
- Other Competencies: Electrical Maintenance, Team Collaboration, Problem-Solving, Effective Communication.