John Muhoza

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Technical Skills

i)   Frontend: React, React Native, Redux, Next.js, HTML5, CSS3, Tailwind CSS, SCSS

ii) Backend: TypeScript, Node.js, Express, MongoDB, PostgreSQL, MySQL, Firebase

iii) DevOps & Tools: CI/CD, Docker

iv) Operating Systems: Window , Linux

v)   Others: SQL, Algorithms and Data Structures

Education

University Of Rwanda, Huye

Bachelor Degree in Business Information Technology

2021 - 2024

- Worked on various software projects utilizing technologies such as Node.js, React.js, JavaScript, among others.

Work Experience

Hova AI, Remote   **March 2024 - May 2024**

Software Engineer

1. Developed and contributed to over 5 diverse client projects, including an eCommerce platform for a phone retailer, a payment system, and systems for individual clients as well as local and international organizations, primarily utilizing React, HTML, JavaScript, and Node.js.

Nova Services Ltd, Rwanda (Hybrid)   **December 2021 – April 2024**

Software Engineer

1. Planned and facilitated daily stand-up meetings, assigned tasks to team members, reviewed progress, and provided constructive feedback to ensure alignment with project goals and timelines.
2. Enhanced system performance and reliability by transitioning from a monolithic architecture to microservices, resulting in a significant reduction in downtime and improved scalability.
3. Developed and maintained core product services using TypeScript for robust frontend interactions and PHP with SQL for efficient backend operations.
4. Designed and documented new features and APIs, ensuring clear communication and seamless integration with frontend engineering teams.
5. Collaborated closely with cross-functional teams to troubleshoot and resolve complex technical issues, fostering a collaborative and solution-oriented work environment.
6. Implemented rigorous testing protocols, including unit and integration testing, to maintain high standards of code quality and reliability.

Klab Rwanda, Huye (Hybrid)   **November 2023 - May 2024**

Assistant Facilitator

1. Led and collaborated with diverse teams of over 16 members, focusing on web development training using technologies such as HTML, CSS, JavaScript, React, and Node.js.
2. Facilitated hands-on learning sessions, enhancing participants' technical skills and understanding of modern web development practices.
3. Spearheaded the development of a comprehensive trainee management application, streamlining the tracking of trainee progress and enhancing administrative efficiency.
4. Provided mentorship and guidance to team members, fostering a collaborative learning environment and promoting the adoption of best practices in web development.

Certificates

1. Klab Academy Certificate