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📍 Rwanda, Kigali

in Moise NIZEYIMANA

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📄 Moise NIZEYIMANA

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Middle Software Engineer

Persnoal Statement

To apply my passion and motivation with an unyielding "never give up " mindset, I embrace challenges, driven by the passionate belief that software engineering is not just a career, but a profound and exciting journey. am eager to put my experience as a software engineer in analyzing requirements and developing software systems, I'm eager to contribute to your team's success through innovation and creativity. Let's build the ICT we need for the future.

EDUCATION

BACHELOR OF SCIENCE WITH HONORS IN SOFTWARE ENGINEERING

2019 - 2023

University of Lay Adventists of Kigali (UNILAK)

KK 508 St, Kigali

SECOND CLASS UPPER LEVE

PROFESSIONAL EXPERIENCE

EDMS - ELECTRONIC MANAGEMENT SYSTEM

2023 - Present

COSEKE

KG 11AV, Nobiscum house, 4th Floor

- I have played a significant role in the development and electronic management systems by updating and adding over 20+ new features. Provided technical support and solutions to clients, ensuring smooth implementation and integration of the company's document management and automation solutions, that meet specific client needs.
- have played a big role and managed server-side tasks, including SSL certificate generation and configuration on Linux servers, ensuring secure communication and compliance with security protocols, which has increased the 30% of the system usage and trust.

WEB - MOBILE DEVELOPMENT

2021 - 2024

LUX FIRM GROUP

KG 131 St, Kigali

- Played a crucial role in the development process by contributing approximately 15% to the web application development.
- Led 100% of the backend development for the mobile app by designing, developing, and testing APIs to ensure efficient communication between systems and integration of front end to the backend.
- Collaborated closely with clients and frontend developers to suggest new features and enhancements added 4% refined client ideas to align with technical feasibility and optimal performance.
- Focused on improving system performance and ensuring seamless functionality across platforms and actively integrated client feedback into development cycles, delivering tailored solutions to meet business and user requirements.

INNOVATEDTC

2023 - 2023

INNOVATEWITHUS

KG 31 Ave, Kigali

- Single-handedly designed, developed, and deployed the Innovate DTC platform, taking full ownership of the entire project lifecycle.

- Personally convinced the client of design decisions, feature implementations, and technical choices, ensuring alignment with business goals and user satisfaction.
- Led 100% of the backend and frontend development, ensuring a seamless, responsive, and visually appealing user experience.
- Designed the UI/UX from scratch, focusing on intuitive navigation and ease of use to meet client needs and managed the deployment process, ensuring a smooth launch and stable performance across all devices and browsers.
- Delivered the project within the expected timeline, exceeding client expectations in terms of functionality and design.

Fighting GBV Project & The Eye Viability Mag

2024 - 2024

Private

Rwanda, Kigali-City

Fighting GBV Project:

- Initiated and led negotiations, securing agreement to design, develop, implement, and deploy a platform aimed at combating gender-based violence (GBV).
- Designed and developed the platform's frontend and backend, ensuring it met the specific needs of users and stakeholders.
- Managed the entire project lifecycle, from initial concept to deployment, ensuring smooth operation and successful delivery of the platform.
- Collaborated with stakeholders to ensure the platform provided effective tools and resources to address GBV, with a focus on accessibility and user-friendliness.
- Integrated Google Analytics to track user interactions, gather insights on user behavior, and monitor platform performance, ensuring data-driven improvements to the system.

Technologies/Stack Used:

- **Frontend:** HTML, CSS, and JavaScript
- **Backend:** PHP for server-side logic
- **Database:** MySQL
- **Analytics:** Google Analytics for tracking user behavior, monitoring engagement, and generating actionable insights.

The Eye Viability Project:

- Developed an advertising platform focused on improving content delivery and maximizing user engagement through targeted advertising.
- Designed an intuitive and responsive user interface, ensuring seamless navigation and interaction across devices.
- Implemented real-time ad updates and optimized the system to deliver personalized content based on user preferences.
- Integrated robust analytics to track user behavior, measure ad performance, and provide advertisers with actionable insights.
- Successfully deployed the platform, ensuring high system reliability, scalability, and performance.

Technologies/Stack Used:

- **Frontend:** React for building a dynamic, responsive user interface.
- **Backend:** Node.js and Express for efficient server-side logic and API development.
- **Database:** PostgreSQL for scalable data storage and management of user interactions and ad metrics.
- **Analytics:** Google Analytics for tracking user behavior, ad engagement, and generating performance reports.
- **CI/CD Pipelines :** For continuous integration and continuous deployment

SKILLS

- **Languages:** Java, JavaScript, Node.js, Express.js
- **Database Management:** PostgreSQL, MySQL
- **API Development & Testing:** RESTful API design, Postman
- **Web Development:** HTML, CSS, JavaScript, React
- **Backend Frameworks:** Node.js, Express.js
- **Version Control:** Git, GitHub
- **Cloud & Servers:** Linux, SSL certificate generation and integration
- **Agile & DevOps:** Agile Methodologies, CI/CD Pipelines, Jira