

Winnie Atim

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Objective:

As a skilled Software Developer, I specialize in designing, developing, and maintaining software applications. With a strong foundation in programming languages and extensive experience in building both front-end and back-end systems, I excel in addressing complex issues with efficient solutions. My attention to detail and robust problem-solving abilities ensure high-quality results. I am passionate about learning new technologies and staying current with industry trends. My collaborative approach and effective communication skills make me a valuable asset to any development team.

Technical Skills

- Programming Languages: JavaScript
- Frameworks and Technologies
- UI/UX Design
- Problem-Solving
- Lean and Agile methodologies

Soft Skills:

- Effective Communication
- Project Management
- Problem-solving
- Leadership
- Collaboration
- Adaptability
- Critical thinking

Education:

Certificate of Software Engineering, Refactory Academy
Feb 2024 - May 2024

Uganda Advanced Certificate of Education, Kennedy Secondary School, Kisubi
2019 - 2020

Uganda Certificate of Education, Kennedy Secondary School 2015-2018

Projects

1. Clarke International University, Online Examination Monitoring System (September 2024 - December 2024)

Description: The CIU Online Examination Monitoring System is designed to ensure the integrity and security of online exams through advanced proctoring techniques.

The system incorporates a safe browser environment to prevent cheating, supports single sign-on (SSO) for secure user authentication, and is optimized for mobile devices, ensuring accessibility. With a focus on low bandwidth usage, it integrates seamlessly with learning management systems like Moodle and institutional management systems (MIS). This project aims to enhance the reliability and fairness of online assessments, providing a secure and efficient experience for both students and educators.

Technologies: React js, PostgreSQL

2. Daystar Daycare Management System (February 2024 - May 2024)

Description: The Daystar Daycare Management System is designed to streamline the management of a daycare's operational and administrative tasks. This system enables staff to efficiently handle essential daycare data, including child registration, attendance tracking, and staff management. It also supports the recording of daily activities, health information, and parent communication. The goal of the system is to simplify daycare processes, ensuring a safe, organized, and effective learning environment for children while improving communication between staff and parents.

Technologies: Javascript, Node.js

Languages

- English
- Kiswahili
- Acholi
- Langi
- Luganda
- Lusoga

References:

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