James Nderema   **james.o.nderema@gmail.com**
Software Developer   **+254706394482**
LinkedIn Profile

Professional Summary

A highly motivated and detail-oriented professional with expertise in web development, software development, data analysis, and database management. Skilled in designing and implementing software solutions that enhance user engagement, streamline data processing, and improve operational efficiency. Proficient in developing data management systems and integrating machine learning algorithms to drive accurate data analysis and informed decision-making. With a strong foundation in software development and excellent problem-solving abilities, I am committed to delivering innovative and efficient solutions to complex technical challenges.

Education

Bachelor of Science in Computer Science

Science Technical University of Mombasa

Expected Graduation: December 2026

Work Experience

Ajira Digital Trainer | Mombasa, Kenya
Digital Skills Trainer
January 2025 – Present

- Conducting training sessions on digital skills, including freelancing, online work opportunities, and digital marketing.
- Guiding participants in acquiring technical skills such as web development, data entry, and content creation.
- Providing mentorship and support to trainees to help them establish successful online careers.
- Collaborating with industry professionals to enhance the training curriculum and ensure relevance to the job market.
- Assisting trainees in developing professional portfolios and navigating freelancing platforms like Upwork and Fiverr.

Technical Skills

- Programming Languages: JavaScript, Python, SQL
- Programming Frameworks:Django,React,Next,Laravel, TailWind
- Database Management: MySQL, Postgre SQL
- ·Tools: Git, GitHub

Soft Skills

- Team Leadership
- Problem-Solving
- Communication
- Time Management

Projects

Timetable Scheduler (Web-based Application)

- Developed a timetable scheduling system using JavaScript | Next.js and React.
- Implemented user authentication, Schedule dashboard, Lecturers Profile.
- Finalized and it is being integrated

School Management System

- Developing a system that can manage the results of primary school and assign grades to students once marks are submitted.
- It allows downloading of the result both for class and per student.
- The system has ability to rank the students depending on the total mark
- Has an analytic page for analyzing the performance of previous exam
- The mentioned above are complete
- Features to be added Teachers account, a dynamic dashboard and authentication

Certifications

Certifications of mentioned programming languages and projects are

available upon request.

Referees

1. Dr. Mgala Mvurya,
   mmvurya@gmail.com,
   +254726204143.