MELISSA NGIGI

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SUMMARY

- Enthusiastic IT student pursuing a Bachelor of Science in Information Technology at Jomo Kenyatta University of Agriculture and Technology (JKUAT).
- Hands-on experience in software development using Python, JavaScript, React, Flask, and SQL.
- Passionate about leveraging technology to develop innovative solutions.
- Leadership experience as a Scrum Master and Project Manager in software development projects.

EDUCATION

- **Bachelor of Science in Information Technology**   **2022–2025 (Expected)**

Jomo Kenyatta University of Agriculture and Technology

- **KCSE (Kenya Certificate of Secondary Education)**   **2018–2022**

Buruburu Girls Preparatory School

- **KCPE (Kenya Certificate of Primary Education)**   **2015–2017**

Green Aces Preparatory School

WORK EXPERIENCE

Project Manager & Scrum Master
Quizzer App — [2024]

•Led a team of developers in creating an interactive quiz app, ensuring effective communication and progress during sprints. •Managed the project timeline, allocating tasks, and resolving blockers to ensure on-time delivery.
•Coordinated daily standups, sprint reviews, and retrospectives to improve team collaboration and performance.
•Contributed to the app's development, including implementing the real-time scoring system using JavaScript and Flask.

Project Manager & Scrum Master
E-commerce App for Pets — [2024]

•Oversaw the development of an e-commerce platform for pet products, facilitating communication between cross-functional teams.
•Managed project timelines, milestones, and deliverables, ensuring the team met all objectives within the set deadlines.
•Coordinated the integration of payment gateways, user authentication, and product management features using React and Flask.
•Led weekly sprint planning, reviews, and retrospectives to ensure agile workflows and enhanced team efficiency.

Web Developer
St.Paul's Akoko School— [January,2025] - akokoschool.co.ke

Designed & developed a modern, user-friendly website to enhance the school's online presence.
Implemented Material Design principles for a clean, intuitive, and visually appealing interface.
Developed a responsive layout using HTML & CSS, ensuring seamless navigation across devices.
Enhanced accessibility by improving structured content and visual hierarchy for better user experience.
Optimized performance & SEO, increasing search visibility and site efficiency.
Provided ongoing maintenance & updates based on user feedback to enhance functionality.

SKILLS

Programming Languages:Python, JavaScript, SQL	Web Development: React, Flask, HTML, CSS	Database: SQL, MySQL

LANGUAGES

Kiswahili - Native	English - Expert