JULIET MUSYOKI

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EDUCATION

UNITED STATES INTERNATIONAL UNIVERSITY - AFRICA
-Bachelor of Applied Computer Technology [Software engineering major](Sept 2022 - Oct 2026)
-**Relevant Coursework:** *(APT 3010) Intro to Artificial Intelligence, (APT 2060) Data structures and algorithm, (APT 3060) Mobile Programming, (IST 4035) Advanced Web Dev*

WORK EXPERIENCE

Global Entrepreneurship Network (GEN)
Youth Empowerment Coordinator   *Nov 2023- Present*
- I facilitated workshops and events that empowered youth with the latest tech knowledge and skills.
- Contributed to a notable 20% increase in young entrepreneurs embracing technology as a foundation for their businesses.

PERSONAL PROJECTS

E-commerce Inventory Management System (JavaScript, Python, Node.js)   *Sep 2023 - Oct 2023*
Developed a robust inventory management system for an e-commerce platform, ensuring efficient product tracking and order fulfillment.
-Utilized JavaScript and Node.js for the backend server, enabling scalable and high-performance API endpoints.
-Employed Python for data processing, helping manage a catalog of over 10,000 unique products and their inventory levels, reducing stockouts by 30% and minimizing overstocking.
-Designed a user-friendly admin dashboard with HTML, CSS, and JavaScript, streamlining product management and reducing data entry errors by 40%.
-Enhanced the checkout process with real-time inventory updates, reducing abandoned carts and boosting conversion rates by 15%.

Automated Social Media Scheduler (Python, Google API)   *Nov 2023 - Dec 2023*
Developed an automated scheduler for social media posts, streamlining content distribution for a brand with 10,000 followers.
-Automated the conversion of weekly marketing reports into engaging social media posts, resulting in a 40% increase in engagement and a 50% growth in followers.
-Processed and scheduled over 200 posts using Google Drive and the Google Cloud API.
-Reduced the time required to manage social media content from 2 hours daily to just 20 minutes.

LEADERSHIP EXPERIENCE & ACTIVITIES

HULT PRIZE CLUB
Judge Coordinator   *Oct 2022 -Dec 2022*
-Coordinated the judging process for the Hult Prize competition, ensuring an equitable and efficient evaluation of innovative ideas, resulting in a 25% increase in participants and a 30% reduction in evaluation time.

GDC CLUB
Vice-President   *Oct 2023 - Present*
-Served as the Vice President of the GDC Club, fostering a vibrant community of tech enthusiasts and leading the organization of diverse tech-related events, contributing to a 40% growth in club membership and a 20% increase in event participation.

SKILLS & INTERESTS

Programming Languages: Python, Go, Javascript, Typescript, HTML/CSS, React
Familiar Technologies: Google Cloud, Docker, Heroku, Linux
Interests: Tennis, Working Out, Karaoke