Sydney Wamalwa

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[LinkedIn](#) [GitHub](#) [Portfolio](#)

As an aspiring software engineer and computer science student at Kibo School, I am a highly motivated individual with a passion for leveraging technology to drive positive change. My interest lies in the music, finance and healthcare industries, where I aim to contribute through innovative solutions. My dedication to continuous learning is evident from my ongoing education and my commitment to staying updated with the latest technological advancements. In the past, I have left lasting impacts through my involvement in various projects such as Dunda which is a music and podcast streaming platform, and I strive to continue this trend in all my future endeavors.

EXPERIENCE

Software Developer   **Dec 2023 - Present**

B&N International, Nairobi, Kenya

- Created the booking and reservation web app using Flask, a lightweight python framework to streamline the booking process for B&N international.
- Maintained the booking and reservation web app to ensure optimal performance and user satisfaction by improving the front end and managing the sqlite3 database
- Updated the booking and reservation web app by implementing new features and enhancements based on user feedback and changing business requirements by implementing agile development, version control and user-centered design.

Chief Executive Officer & Co-Founder   **Aug 2021 - Present**

Dunda Technologies Ltd., Nairobi, Kenya

- Managed Day-to-Day Operations: As a key player in the company, I was responsible for managing the day-to-day operations, ensuring smooth functioning and efficient resource allocation.
- Oversaw the Launch of Dunda Streaming Platform: I played a pivotal role in launching Dunda, an audio streaming platform aimed at providing a unique music experience to users. My responsibilities included ensuring user-friendliness of the application and incorporating competitive features that set us apart in the market.
- Secured Strategic Partnerships: Demonstrating strong negotiation and relationship-building skills, I secured strategic partnerships with 17 artists and 3 record labels across Kenya. These partnerships significantly expanded our music library and enhanced the diversity of our content.
- Secured Incubation at Chandaria Business Innovation Incubation Center: I successfully pitched our business model and secured incubation at the prestigious Chandaria Business Innovation Incubation Center at Kenyatta University. This provided us with valuable resources and mentorship opportunities, contributing to our growth and development.

EDUCATION

Kibo School of Technology   **Jul 2023 - Present**
Bachelor of Science in Computer Science, Expected July 2026   New York, NY

Jomo Kenyatta University   **Sep 2019 - Present**
Bachelor of Science in Industrial Mathematics, Expected July 2026   Juja, Kenya

St.Anthonys Boys High school   **February 2015 – November 2018**
Kenya Certificate of Secondary Education   Kitale, Kenya

ADDITIONAL

Technical Skills: Python, HTML, CSS, JavaScript, Flask, Excel, R, Java, PHP, MYSQL.
Tools: VSCode, Figma, PyTorch, PhpStorm, Android Studio, IntelliJ Idea.
Certifications and Training: Blockchain (IBM Digital Nation Africa), Design Thinking (IBM Digital Nation Africa).
Languages: Kiswahili - Native, English - Native.
Interests: Gaming, Music, Film, Fashion and Automobiles.