

SUSAN WANJIKU KIBIA

Phone: 0718 876 545

Email: shikokibia@gmail.com

Location: Nairobi, Kenya

PROFESSIONAL SUMMARY

A highly motivated and detail-oriented Business Information Technology (BBIT) student at Strathmore University with a strong foundation in software development, data analysis, and system implementation. Passionate about leveraging technology and data-driven solutions to optimize business processes. Experienced in developing inventory and sales management systems, with a keen ability to identify and solve complex problems. Recognized for analytical thinking, adaptability, and collaboration skills. Eager to contribute innovative and efficient solutions to the IT industry.

SKILLS

- Programming Languages: Java, PHP, Python
- Database Management: MySQL, SQL Server
- Web Development: HTML, CSS, Laravel Framework
- Data Analysis: Python (Pandas, NumPy), SQL, Microsoft Excel (Advanced)
- System Analysis & Design: Requirements gathering, process mapping, system implementation
- **EDUCATION** Technical Competencies: Software troubleshooting, report generation, data visualization
- Soft Skills: Team collaboration, communication, problem-solving, adaptability, attention to detail

Strathmore University

Bachelor of Business Information Technology (BBIT)

July 2021 – December 2025 (Expected Graduation: 2026)

Mugoiri Girls High School

January 2016 – March 2021

Newlight Academy

January 2013 – November 2016

WORK EXPERIENCE

Eclectics International Limited

Attachment Intern | February 2024 – April 2024

- Assisted in testing and implementation of software solutions for clients.
- Troubleshoot and debugged system errors to enhance software performance.
- Collaborated with developers to create user-centric IT solutions for business needs.
- Gained hands-on experience in database management and software deployment.

Texas Cancer Center, Keri Road

Volunteer | January 2023 – April 2023

- Managed and organized patient supply inventory, ensuring operational efficiency.
- Strengthened organizational and communication skills while contributing to a community-driven mission.

PROJECTS

Inventory and Sales Management System

- Designed and developed a user-friendly system to track inventory and sales processes.
- Integrated features like automated reporting, logging, and printing functionalities.
- Improved inventory accuracy and streamlined sales operations for small businesses.

Data Analysis for Business Insights

- Performed sales data analysis to optimize pricing strategies and product categorization.
- Utilized Python (Pandas, NumPy) and SQL for statistical modeling and business forecasting.

- Provided data-driven recommendations that enhanced revenue projections and decision-making.

CERTIFICATIONS & TRAINING

- Microsoft Excel Advanced Training – Data visualization and analytics
- Introduction to Programming – Online Self-Learning (Python & Java)

EXTRACURRICULAR ACTIVITIES

- Volunteering: Active volunteer at Texas Cancer Center, improving organizational skills and community impact.
- University Engagement: Regular participant in tech forums, hackathons, and workshops at Strathmore University.

CONTACT INFORMATION

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