
SAMUEL KIRIMI THUO

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Professional Summary

A highly skilled IT professional with a **Bachelor's degree in Information Technology**, offering a unique blend of **software development** expertise and **hardware quality assurance** experience. Skilled in **front-end** and **back-end development** using **JavaScript**, **Python (Django)**, and **Flutter** for mobile applications. My background in **Quality Assurance** for hardware devices (electronics, computers, laptops, and phones) has equipped me with the ability to test, validate, and ensure products meet industry standards. I am committed to leveraging my skills to provide robust IT support, enhance product quality, and drive business success.

Technical Skills

- **Programming Languages:** JavaScript, Python, Dart
 - **Web Development:** HTML5, CSS, JavaScript, React (basic), Django, RESTful APIs
 - **Back-End Development:** Python (Django), JavaScript (Node.js), MySQL, PostgreSQL
 - **Mobile Development:** Flutter (Dart), Firebase Integration
 - **Version Control:** Git, GitHub
 - **Cloud Technologies:** AWS, Firebase
 - **Database Management:** MySQL
 - **No-Code Platforms:** Bubble.io, Flutterflow, Zapier
 - **IT Support & Maintenance:** Device configuration, hardware/software troubleshooting, system upgrades
 - **Testing & QA:** Test automation, functional testing, performance testing, bug tracking, hardware validation
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Education

Bachelor of Science in Information Technology

Machakos University – Machakos, Kenya

Graduation Date: June 2023

Relevant Coursework: Software Engineering, Web Development, Mobile App Development, Database Systems, Cloud Computing, Agile Development, System Architecture

Professional Experience

IT Support Specialist

Revivo Kenya – Nairobi, Kenya

September 2024 – Present

- Provide technical support for both **hardware** and **software** issues, ensuring smooth functionality of internal systems.
- Administer and maintain IT systems, improving uptime and reducing response times by 15%.
- Troubleshoot and resolve hardware/software problems quickly to prevent downtime.
- Collaborate with teams to optimize internal IT processes and system infrastructure.

Quality Assurance Engineer (Hardware Products)

Revivo Kenya – Nairobi, Kenya

August 2024 – September 2024

- Led **quality assurance** efforts for **hardware devices** including electronics, computers, laptops, and phones.
- Conducted **device performance testing, stress tests, compatibility tests, and battery life evaluations** to ensure products met industry standards.
- Reduced product defects by 25% through rigorous testing and documentation of findings.
- Worked with the development team to troubleshoot hardware issues and provided solutions for product optimization.

Logistics Assistant

Revivo Kenya – Nairobi, Kenya

February 2024 – August 2024

- Managed logistics operations including **inventory tracking, shipment coordination, and route optimization**.
- Worked with vendors to ensure timely deliveries and conducted regular audits to maintain inventory accuracy.
- Improved delivery efficiency by 15% by optimizing delivery routes and carrier management.

Inventory and Logistics Assistant

Broadway Bakery Limited – Mombasa, Kenya

March 2023 – September 2023

- Managed inventory levels, ensuring stock sufficiency while preventing overstocking.
 - Conducted regular audits and optimized warehouse processes for enhanced operational efficiency.
 - Coordinated shipments and deliveries, improving on-time deliveries by 15%.
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Projects

Full-Stack E-Commerce Application

- Developed a complete e-commerce platform using **Django** (back-end) and **React** (front-end).
- Integrated **MySQL** for database management and deployed on **Heroku**.
- Features: Product catalogs, shopping cart, user authentication, and payment gateway integration.

Mobile Food Delivery App

- Created a mobile app using **Flutter (Dart)** for food ordering and delivery.
- Integrated **Firebase** for real-time synchronization across devices and optimized performance across **iOS** and **Android**.
- Improved load times by 20% and enhanced the user experience.

Portfolio Website (No-Code Project)

- Designed and developed a personal portfolio website using **Bubble.io**.
 - Included interactive features such as contact forms, project galleries, and project showcases to highlight skills and experience.
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Certifications

- **Django for Web Development** – Simplilearn
 - **Web Development** – Simplilearn
 - **Mobile App Development** – Simplilearn
 - **Software Development** – Simplilearn
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Additional Information

- **Languages:** English (Fluent), Kiswahili (Fluent)
 - **Interests:** Full-Stack Development, Mobile App Development, Cloud Technologies, Emerging Technologies, AI & Machine Learning
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References

Available upon request.
