SAMUEL KIRIMI THUO

Nairobi, Kenya
Email: samkimthuo@gmail.com | Phone: +254 704 469 676
Portfolio: https://samuelthuo.github.io/potfolio/
LinkedIn: https://linkedin.com/in/samthuo1

Professional Summary

Versatile and detail-oriented Software Developer and Quality Assurance Engineer with 3+ years of experience in full-stack development and QA strategy. Proficient in building and testing scalable web and mobile applications using React, JavaScript, Django, and Flutter. Skilled in both frontend/backend development, REST API integration, and agile workflows. Experienced in developing test plans, executing automated/manual tests, and ensuring high-quality, secure releases through the full SDLC.

Technical Skills

Languages: Python, JavaScript, Dart, HTML5, CSS3
Frameworks & Libraries: React, Django, Flutter, Bootstrap
Databases: MySQLi, SQLite
Testing Tools: Selenium, JUnit, Postman
DevOps & QA Tools: Git, GitHub, JIRA, Heroku
Testing Types: Manual Testing, Automated Testing, Unit Testing, Regression Testing, Load Testing, Security Testing
Other: REST API Testing, Responsive Design, Debugging, Agile/Scrum, Version Control

Professional Experience

IT Operations Associate

Revivo Kenya – Nairobi, Kenya
Sep 2024 – Present

- Led QA initiatives including test planning, test case creation, execution, and defect tracking.
- Designed and implemented automated and manual test scenarios for web and mobile systems.
- Collaborated with developers and project managers to ensure release readiness and functional quality.
- Conducted quality inspections and functional tests on incoming hardware (laptops, smartphones and monitors).

- Verified and documented product quality and hardware performance before listing.
- Mentored junior IT support staff on QA processes and defect documentation.
- Supported both front-end and back-end testing including order flow, payments, and customer feedback systems.

Logistics Assistant

Revivo Kenya – Nairobi, Kenya
Feb 2024 – Aug 2024

- Managed logistics workflows including inventory, order tracking, and shipping schedules.
- Enhanced reporting accuracy through structured documentation and automation.
- Reported system issues and supported testing of logistics features in the internal dashboard.

Technical and Inventory Assistant

Broadway Bakery Ltd – Mombasa, Kenya
Jan 2023 – Dec 2023

- Updated and managed inventory systems using custom-built Python tools.
- Provided system support and maintained internal networks.
- Coordinated tech support and logistics communication for warehouse operations.

IT Support Attachee

Machakos County – Machakos, Kenya
Jan 2022 – Apr 2022

- Assisted in system and software updates, cybersecurity tasks, and website management.
- Provided technical support and maintained hardware/software inventory.

Education

Bachelor of Science in Information Technology
Machakos University, Kenya
Sep 2018 – Apr 2023

Certifications

- Full Stack Development – Simplilearn (May 2024 – Sep 2024)
- Data Analytics & Warehousing – Simplilearn (Jul 2024 – Sep 2024)
- Web Development – Simplilearn (Oct 2024 – Dec 2024)
- Software Development – Simplilearn (Dec 2024)

Projects

E-Commerce Web Application

- **Self-developed** a Django-based e-commerce platform with user authentication, product listings, shopping cart, and checkout.
- Built RESTful APIs, integrated secure login, and performed unit testing on order and payment workflows.
- Gained hands-on experience in **full-stack development, deployment**, and **end-to-end testing**.

Hotel Management System

- Designed and built a **full-stack hotel booking system** using Django, JavaScript, HTML, and CSS.
- Developed guest reservation logic, billing integration, and admin dashboards.
- Practiced structured planning, debugging, and QA techniques in a realistic environment.

Food Delivery Mobile App

- Created a **Flutter-based mobile app** with Firebase backend and real-time order tracking.
- Integrated push notifications and ensured responsiveness across devices.
- Handled the entire dev cycle: UI/UX, database setup, testing, and delivery.

Portfolio Website

- Built a personal portfolio using Bubble.io to showcase development and QA projects.
- Applied UI/UX design and content presentation best practices.
- **Live site**: https://spareit.bubbleapps.io/version-test

References

Available upon request.