**SAMUEL KIRIMI THUO**
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🔗 Portfolio | 🔗 LinkedIn

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## PROFESSIONAL SUMMARY

Detail-oriented and adaptable Software Developer with over 3 years of experience designing, developing, and deploying scalable web and mobile applications. Proficient in full-stack development using modern technologies such as React, Django, and Flutter. Experienced in integrating REST APIs, building reusable components, and performing thorough software testing. Adept in Agile environments, version control, and end-to-end software delivery.

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## TECHNICAL SKILLS

**Languages:** Python, JavaScript, Dart, HTML5, CSS3
**Frameworks & Libraries:** React.js, Django, Flutter, Bootstrap
**Databases:** MySQL, SQLite
**Tools & Platforms:** Git, GitHub, VS Code, Postman, Heroku
**Testing:** Manual Testing, Unit Testing, Regression Testing, Selenium, JUnit
**Other:** REST APIs, Responsive Design, Debugging, Agile/Scrum, CI/CD Basics

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## PROFESSIONAL EXPERIENCE

**Full-Stack Developer (Contract)**
*Ruaraka Baptist Church – Nairobi, Kenya*
May 2025 – Jun 2025

- Designed and developed a fully responsive church management website using Django and React.
- Implemented dynamic pages for sermons, ministries, events, donations, and user interaction.
- Built a custom backend admin interface to manage content.
- Ensured SEO optimization, accessibility, and mobile responsiveness across devices.
- Delivered project on-time under a one-month contract.

**QA Engineer**
*Revivo Kenya – Nairobi, Kenya*
Sep 2024 – April 2025

- Developed and maintained full-stack web applications using Django and React.
- Created REST APIs for data operations and integrated them into front-end components.
- Designed, created, and executed comprehensive automated and manual test cases to ensure product stability and quality.
- Conducted functional, regression, and integration testing to identify and document defects.
- Validated hardware components and performed quality checks on devices (laptops, smartphones, and monitors) before deployment.
- Collaborated with developers and product owners during sprint planning, reviews, and code reviews in agile team settings.
- Used testing tools such as Selenium, JUnit, and Postman for API and UI testing.
- Maintained QA documentation including test plans, defect reports, and release notes.

**Logistics Assistant (Tech & Systems)**
*Revivo Kenya – Nairobi, Kenya*
Feb 2024 – Aug 2024

- Provided tech-driven logistics solutions using Python tools to improve inventory accuracy.
- Reported system bugs and assisted QA team in testing internal logistics systems.

**Technical & Inventory Assistant**
*Broadway Bakery Ltd – Mombasa, Kenya*
Jan 2023 – Dec 2023

- Built scripts for inventory management and performed minor database updates.
- Provided support for in-house software and hardware issues.

**IT Support Intern**
*Machakos County Government – Machakos, Kenya*
Jan 2022 – Apr 2022

- Supported software and website maintenance projects.
- Assisted with system updates, basic cybersecurity checks, and database backups.

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# PROJECTS

### E-Commerce Web Platform

- Built a Django-based store with user auth, product listings, and a checkout system.

- Developed and tested APIs, performed frontend integration using JavaScript.

**Hotel Management System**

- Created admin panels, booking engines, and billing modules using Django.
- Applied end-to-end QA testing before deployment.

**Food Delivery App (Flutter + Firebase)**

- Developed a mobile app with real-time order tracking and push notifications.
- Managed Firebase setup, user roles, and tested responsiveness.

**Portfolio Website**

- Designed and launched a personal developer portfolio using Bubble.io.
- Showcases completed software projects and includes live demos.

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# EDUCATION

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

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# CERTIFICATIONS

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

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# REFERENCES

Available upon request