

TIMOTHY
MAINA
KAGENI

SOFTWARE DEVELOPER



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PROFILE

I'm a tech-driven cybersecurity analyst and software developer who is enthusiastic about using secure coding and reliable infrastructure to solve real-world problems. I combine accuracy, creativity, and flexibility in everything from backend development to network deployment in government ministries. I enjoy being a proactive problem-solver and a trustworthy teammate, and I do best in dynamic settings.

EXPERIENCE

Network and Systems Technician Intern


[TechSource Point, Westlands, Nairobi, Kenya's](#)

 April 2025–July 2025

- Deployed to support important IT infrastructure projects for the Ministry of Transport and Roads and the Ministry of Energy and Petroleum (Kawi).
- helped with general cable management, trunking, and structured cabling.
- **Cisco switch configuration and LAN/WAN performance optimization.**
- **arranged patch panels, put racks together, and set up server rooms.**
- **Offered general network troubleshooting, diagnostics, and IP addressing.**

Data Entry & Collection Officer, Bursary Program


Mathioya Constituency Office, Muranga, Kenya

 February–March 2025

- gathered and verified information from applicants for bursaries while conducting fieldwork.
- 500+ applicant records were entered, cleaned, and arranged.
- helped the administration with the final report compilation and verification.

Backend Developer


Bramwa Tech Solutions—Murang'a, Kenya

 *September 2023 – April 2024*

- Developed backend modules for a school management platform (subscriptions, reporting, and student records).
- Designed and optimized database systems for scalability and accuracy.
- Worked closely with frontend teams to ensure seamless system integration.

Network Technician & Robotics Assistant

Apollo Comptronics & Net Services—Murang'a, Kenya

 *June 2023– September 2023*

- Installed and maintained LAN/WAN networks and wireless systems.
- Deployed CCTV and internet setups for local clients.
- Supported the design and testing of robotics/automation prototypes.

BACKEND DEVELOPMENT

Bramwa Tech Solutions, located in Murang'a, Kenya


 From September 2023 to April 2024

- Created backend modules (subscriptions, reporting, and student records) for a platform used for school administration.
- created and refined database systems with accuracy and scalability in mind.
- To guarantee smooth system integration, I collaborated closely with frontend teams.

EDUCATION

Information Communication Technology


[Murang'a University of Technology— Murang'a, Kenya](#)

 *August 2022 – April 2025*

- Worked on various tech projects, including mobile apps, full-stack systems, and IT audits.
- Key Courses: Java, Systems Analysis, Web Development, Embedded Systems, and Electronics.

Web Development Bootcamp

[eMobilis Technology Training Institute—Nairobi, Kenya](#)

 *October 2024 – December 2024*

- Gained full-stack development skills using Python, Git, JavaScript, and Bootstrap.
- Integrated M-Pesa (Daraja API) into responsive web applications.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, PHP, Java, C/C++
- **Web:** HTML, CSS, React, Django, Express, Bootstrap, Ruby on Rails
- **Databases:** MySQL, PostgreSQL, MongoDB, SQL
- **Cybersecurity:** Digital Forensics, Pen Testing, SIEM Tools, Security Audits
- **Networking:** Cisco Switches/Routers, IP Configuration, LAN/WAN, Wi-Fi Setup
- **Cloud & Tools:** AWS (EC2, S3), Git, GitHub, Shell Scripting, Figma, Adobe XD
- **Other:** M-Pesa API Integration, Automation, Rack Assembly, Trunking

SOFT SKILLS

- Sharp analytical and problem-solving mindset
- Strong communicator and team collaborator
- Fast learner, adaptive to new tools and technologies
- Creative in user-focused design and system architecture
- Reliable under pressure and deadline-driven

REFERENCES

JOHN KIBUGI

TECHSOURCE POINT LIMITED

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0717440093