

# TIMOTHY MAINA KAGENI

SOFTWARE DEVELOPER



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## SUMMARY

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I am a dedicated software developer with hands-on experience in networking systems, software support, and full-stack development. Skilled in multiple programming languages with proven ability to optimize systems and deliver reliable IT solutions

## WORK EXPERIENCE

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### Software Support Assistant - Coffee Collection zones, Kiru Mathioya

**July 2025 – August 2025**

- Optimized data collection software across multiple coffee collection centers, reduced data duplication by 30%
- Ensured data accuracy of daily entries, supporting reliable record keeping for 1000+ farmers.

### Network and system intern - TechSource Point Westland Nairobi

**April 2025–July 2025**

- Supported IT infrastructure upgrades for the Ministry of Transport and the Ministry of Energy and Petroleum head offices (Kawi House)
- Configured cisco switches, optimized LAN/WAN performance, and improved troubleshooting turnaround by 20%
- Installed and managed patch panels, fiber splicing, and server room setup.

### Data entry and collection - Mathioya constituency office, Muranga

**February 2025– March 2025**

- Collected, cleaned and validated records for 2000+ bursary applicants

## EDUCATION

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### Muranga University of Technology - Information Communication Technology

**August 2022 – April 2025**

- Projects: Mobile application development, full-stack systems, and IT audits.
- Key modules: Java, system analysis and design, graphic design, web development, hardware, hardware repair and maintenance and Electrical and electronics

### Emobilis Technology Training Institute -Full-Stack - Full- Stack Web Development

**October 2024– December 2024**

- Gained skills in Python, Git, GitHub, JavaScript, and bootstrap
- Integrated M-Pesa (Daraja API) into responsive web applications

- Assisted in compiling and verifying the final allocation report.

## REFERENCES

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Available upon request

## SKILLS

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- Programming: Proficient in Java, Python, JavaScript, HTML/CSS, and Bootstrap
- Tools and Platforms: Git, Git, GitHub, MySQL, Cisco, Linux
- Networking: LAN/WAN, Cisco switch configuration, fiber splicing, and server setup.