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Professional Summary

Detail-oriented Medical Laboratory Technologist with extensive experience in laboratory testing, quality assurance, and diagnostic procedures. Currently pursuing software development studies to integrate technology into healthcare solutions. Passionate about leveraging programming and data management skills to enhance medical systems and laboratory efficiency.

Education

Power Learn Project(PLP)– *Software Development Student*

Expected Graduation: July 2025

- Courses: Web Technology, Python, Database, Startup Building

Mbarara University of Science and Technology (MUST) – *Bachelor's in Medical Laboratory Science*

Graduation Year: October 2017

- Trained in laboratory diagnostics, Laboratory Management, Medical Research
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Technical Skills

- **Medical Laboratory:** Laboratory testing, Laboratory Quality Management Systems (LQMS), Biosafety/Biosecurity, Quality Assurance and Quality Control(QA/QC)
 - **Software Development:** HTML, CSS, JavaScript, Python, SQL.
 - **Tools & Technologies:** Microsoft Office, MS Access, Google Sheets, GitHub, Visual Studio Code.
 - **Data & Automation:** Document Intelligence, Google Vision API, Excel automation.
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Work Experience

Medical Laboratory Technologist – Rugazi HCIV

2019 – Present

- Conduct diagnostic tests and ensures test-result validity before recording/reporting results, earning a reputation for meticulous attention to detail.

- Maintain laboratory equipment and comply with quality control standards.
- Perform quality assurance procedures including daily quality Control, monthly comparability tests and quarterly proficiency testing on various tests offered at the facility.
- Implement Biosafety and waste management procedures to maintain healthy,hygienic and safety aspects and workplace needs routinely
- Collaborate with healthcare professionals to improve patient care through laboratory findings.

Software Development Projects

- **Medical Lab System:** Developing a system for clinicians to send test requests, including emergency cases, incorporating Laboratory Quality Management System (LQMS).
 - **Savings Data App:** Built a web-based tool for our association members to access savings data from Excel sheets using phone numbers.
 - **Google Vision API Integration:** building a tool that would Extract text from screenshots and SMS for automated data entry into Google Sheets.
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Certifications & Training

- Medical Laboratory Quality Management System (LQMS)
 - Biosafety/Biosecurity Certification
 - Under going a training in Software Development
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Soft Skills

- Problem-Solving
 - Attention to Detail
 - Communication & Collaboration
 - Adaptability & Continuous Learning
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Languages

- English (Fluent)
 - Swahili (Learning)
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