

MY CURRICULUM VITAE

Joram Musau

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Objective

Diligent and dedicated Computer Science student with a proven track record of academic excellence. Eager to apply theoretical knowledge gained through coursework and practical projects to contribute effectively to innovative projects in the field of technology. Seeking opportunities to further develop skills and make a meaningful impact in a dynamic work environment.

Education

- **Bachelor of Science in Computer Science (Ongoing)**
Kirinyaga University, Kirinyaga, Kenya
Expected Graduation: September 2027
- **High School Education**
Makueni Boys High School, Makueni, Kenya
Graduated: 2022 | Grade: B+
- **Primary Education**
 - Kathamboni Primary School [2010–2015]
 - St. Martin De-porres Primary School [2016–2018]
Graduated Class 8 with an A grade in all subjects, 2018

Skills

- **Programming Languages:** Python, Java, C++, JavaScript
- **Web Development:** HTML, CSS, React
- **Database Management:** SQL, MySQL, MongoDB
- **Software Development:** Understanding of SDLC and methodologies
- **Networking & System Administration**
- **Hardware/Software Troubleshooting & ICT Support**

- **Digital Record-Keeping and Database Updates**
- **Cybersecurity Basics** (data protection, password policies)
- **Problem-Solving:** Strong analytical skills
- **Communication & Teamwork:** Excellent collaboration and presentation abilities

Projects

- Developed a **web-based inventory management system** using Python and Django for efficient stock tracking.
- Created a **mobile application for expense tracking** using Java and Android Studio with categorization, budgeting, and data visualization features.
- Collaborated with a team to design and implement a **responsive website for a local business**, enhancing its online presence and customer engagement.

Work Experience

Attachment Experience

- **ICT Intern, Makueni County Government (May 2025 – August 2025)**
 - Assisted in system maintenance, troubleshooting, and ICT support services.
 - Participated in database management and ensured data integrity.
 - Gained hands-on experience in networking, hardware/software installation, and user support.
 - Contributed to digitization projects that improved efficiency in service delivery.

Certifications

1. Computer Packaging – Makueni TTI
2. Microsoft Learn Student Ambassadors (MLSA)
3. Web Design – W3 Schools

Languages

- ✓ English (Fluent)
- ✓ Swahili (Native)

Interests

- Keeping abreast of latest technological advancements
- Participating in hackathons and coding competitions
- Contributing to open-source projects
- Exploring new programming languages and frameworks
- Exploring blockchain technology.

References

Mr. James Mutua

Principal, Makueni Boys High School

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