VIOLA ATIENO

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PROFESSIONAL PROFILE

I am a dedicated and results-driven third-year Information Technology student at Masinde Muliro University of Science and Technology, with a strong interest in software development, machine learning, and IT solutions. I enjoy creating practical, user-focused digital tools and have hands-on experience in website and application development. I am currently working on a donation platform project that integrates secure payments and responsive design. I am also in the process of building my knowledge in cybersecurity, with a growing interest in system security and threat prevention. I'm a fast learner, a collaborative team member, and an organized problem-solver. I am now seeking an industrial attachment to gain real-world experience and contribute meaningfully to a forward-thinking organization.

CAREER OBJECTIVE

To obtain an industrial attachment where I can apply my knowledge in software development and IT support, while continuing to learn and grow—especially in cybersecurity and practical, real-world IT environments.

KEY SKILLS AND COMPETENCIES

- **Software & Web Development**: HTML, CSS, JavaScript, PHP, Java, Kotlin
- **Database Management**: MySQL
- **Cybersecurity (Learning)**: Fundamentals of system security, basic threat analysis
- **Machine Learning & Data Analysis**: Introductory models, predictive insights
- **Networking & IT Support**: System configuration, user support, troubleshooting
- **Systems Administration**: Windows OS, hardware/software maintenance
- **Office Productivity Tools**: MS Office Suite, digital documentation
- **Soft Skills**: Communication, teamwork, leadership, problem-solving
- **Languages**: Fluent in English and Swahili

PROJECT EXPERIENCE

Donation Website Development *(Ongoing)*

- Leading the design and development of a donation platform with secure online transactions.
- Built using HTML, CSS, JavaScript, and PHP with database integration (MySQL).
- Working on M-Pesa Paybill and Stripe payment gateway integration.
- Improving practical skills in project planning, coding, and user interface design.

EDUCATION BACKGROUND

Masinde Muliro University of Science and Technology

Bachelor of Science in Information Technology

2022 – Present

St. Francis Rang'ala Girls High School

Kenya Certificate of Secondary Education (KCSE)

2018 – 2022

Ndhiwa Elite Educational Centre

Kenya Certificate of Primary Education (KCPE)

2010 – 2017

CERTIFICATIONS & TRAINING

- **Website and Mobile Application Development** – eMobilis *(May 2023 – Aug 2023)*
- **Cybersecurity Foundations** – Pluralsight *(Ongoing)*

INDUSTRIAL ATTACHMENT

Available from **May 2025**

Currently seeking an opportunity in software development, cybersecurity training, or IT support. Motivated to gain hands-on experience, contribute to real projects, and continue learning in a professional setting.

PERSONAL INTERESTS & ATTRIBUTES

- Passionate about exploring technology and digital innovations
- Keen interest in cybersecurity and secure IT systems
- Enjoy reading business articles, journals, and novels
- Strong communication and interpersonal skills
- Calm and professional under pressure
- Excellent attention to detail and organization
- Confident working independently or within a team

REFEREES

Dr. Charles Muango

Position: Lecturer, School of Computing and Informatics.

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Eric Were

Position: Senior software engineer, eMobilis

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