

Alex M

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Third year Computer Science student with a strong foundation in programming, problem-solving, cybersecurity, and software development. I'm eager to apply my technical skills and gain hands-on experience through an internship in a dynamic and innovative environment.

EDUCATION

Bachelor of Science in Computer Science

Kibabii University

Expected graduation September 2026

- **Relevant Coursework:** Data Structures, Algorithms, Network Security.
- **Clubs:** Kibabii University Informatics Club. (Lead)

SOFTWARE PROJECTS

Malware Analysis and Detection System

October 2024 - February 2025

- Designed and developed a system for analyzing and detecting malware using Python, JavaScript, Tailwind CSS, and HTML.
- Implemented secure file storage and malware detection based on known signatures to enhance system security through AWS cloud.

CERTIFICATIONS

AWS Certified Cloud Practitioner (CCP).

August 2024

Cisco Ethical Hacker Badge

May 2024

HCIA Security

March 2025

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, AWS, Network Security.
- **Developer Tools:** Git, VS Code, Linux, Windows.

EXPERIENCE

student Researcher / Project Contributor

July 2024 – Present

- Designed and implemented RESTful APIs using JavaScript to manage data flow for the Competency-Based Curriculum (CBC) management system, enhancing system efficiency by 30%.

LEADERSHIP

Lead of the Kibabii University Informatics Club

September 2024–present

SOFT SKILLS

- Strong problem-solving abilities.
- Good teamwork and communication,
- Customer service.