

CURRICULUM VITAE

Maiko Alloys

maikoa052@gmail.com | <https://github.com/MaikoAlloys> | <https://maikoalloys.netlify.app/>

OBJECTIVE

Motivated and detail-oriented software developer with a foundation in secure software development and system automation. Eager to contribute to a team by leveraging technical skills and a commitment to continuous learning. Driven to support organizational goals through efficient, reliable, and scalable solutions, with a strong focus on quality and performance.

EDUCATION

Kenya Methodist University

Bachelor of Science in Computer Information Systems

- Specialization: Backend Web Development
 - Currently enrolled in ALX Software Engineering Program for Backend Development
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CERTIFICATIONS

- **Linux Certification** by CISCO Networking Academy
 - **Oracle Cloud Infrastructure I** by Oracle Academy
 - **Oracle Cloud Infrastructure II** by Oracle Academy
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PROJECTS

E-commerce Household System

- Developed a system allowing customers to create accounts, place orders, and for administrators to manage products and track order status. Focused on efficient system performance and user experience.

Bijon 3D Mobile Application

- Designed an application for users to check the availability of 3D items, place orders, and make secure payments, optimized for stability and user experience.

TECHNICAL SKILLS

- **Web and Application Development:** Proficient in Python, Django, JavaScript, and Java, with experience in developing, testing, and maintaining web applications.
 - **Backend Development:** Skilled in designing and managing server-side applications using Django, API development, and integration (REST).
 - **Database Management:** Experienced in MySQL and Oracle for designing, querying, and managing databases.
 - **Frontend Technologies:** Knowledgeable in JavaScript-based tools and frameworks, with a focus on responsive and user-friendly interfaces.
 - **UI/UX Design:** Awareness of human-centered design principles to enhance user experience.
 - **Technical Troubleshooting:** Strong problem-solving skills to diagnose and resolve technical issues.
 - **Version Control:** Proficient in using Git for source code management and collaboration in development projects.
 - **Collaboration and Communication:** Effective in working within cross-functional teams and communicating technical concepts to diverse stakeholders.
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LEADERSHIP & COMMUNICATION

As President of my high school, I led and coordinated various student activities, strengthening my leadership and communication skills. I gained experience in public speaking, team management, and conflict resolution, which enhanced my ability to motivate and inspire others.
