Ammikam Muthee| Software Engineer
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Objective

Motivated and detail-oriented third-year Software Engineering student seeking an attachment opportunity to apply and expand my skills in software development, web development, and system engineering.

Technical Skills

- **Programming Languages**: C++, Java, JavaScript, Python, PHP, HTML, CSS
- **Web Development**: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Firebase
- **Database Management**: MySQL, SQL, Firebase Firestore
- **Software Development Tools**: Git, Docker, Figma
- **Mobile Development**: React Native (Basic)
- **Cloud & APIs**: Firebase, M-Pesa API, Gmail SMTP

Education

Bachelor of Science in Software Engineering Kirinyaga
University, Graduating 2026.

Work Experience

Software Development Attachment | Scales Technology Solutions | [Year]

- Contributed to the development of a **field collection system** for data gathering and analytics.
- Developed a **silo dashboard** for real-time monitoring of stored commodities.
  - Assisted in improving the company's **official website**, focusing on design and functionality.

Projects

Healthcare Appointment Scheduling System
- Built a full-stack system with PHP, SQL, and Python for **patient-doctor appointment scheduling**.
- Implemented **doctor availability**, user authentication, and **admin approval for doctor registrations**.
- Developed **appointment reminders** using Gmail SMTP.

Online Jersey Shop

- Developed an e-commerce platform using **Next.js, Firebase, and M-Pesa API for payments**.
- Implemented a **cart function, product filtering, and admin dashboard** for product management.

Donation Website

- Created a **charity donation website** with a seamless **payment integration**. ☐ Focused on a user-friendly interface using **React.js and Tailwind CSS**.

Flask-based Messaging Website

- Developed a **real-time messaging platform** with **Flask and SQLAlchemy**. ☐ Integrated **user authentication and message encryption** for security.

Certifications & Training

- Google **IT Support Professional Certificate** (In Progress/Completed)
- FreeCodeCamp **Responsive Web Design Certification**

Soft Skills

- Strong problem-solving abilities
- Excellent teamwork and communication skills
- Adaptability and eagerness to learn new technologies

References

Engineer Moi| 0726144224| Scales-Technology.