REHEMA MANUELLA WANJIRU

Software Developer | Future Innovator | Bridging Technology, Leadership & Culture

Nairobi, Kenya | +254 798 298 573

rehemamanuella@gmail.com | LinkedIn Profile | GitHub: Manuella-R

PROFESSIONAL SUMMARY

Dedicated Software Developer with a strong foundation in Artificial Intelligence, Machine Learning, and Software Engineering. Experienced in leveraging technology to solve complex challenges, evidenced by projects in NLP and mobile applications. Beyond technical expertise, I am a proactive leader serving as the President of the Strathmore Japanese Club, fostering international cultural exchange. I combine technical resilience with creative innovation to drive meaningful impact.

WORK EXPERIENCE

Intern – Information Technology

Royal Media Services Limited | Nairobi, Kenya

January 2025 – March 2025

- Supported system administration tasks and ensured software reliability within a high-paced media environment.
- Collaborated with the technical team to troubleshoot network and software issues, applying problem-solving skills to minimize downtime.

TECHNICAL PROJECTS

Natural Language Processing Chatbot | *Python, AI, Prompt Engineering*

- Developing a Python-based chatbot utilizing advanced prompt engineering to ensure high

response accuracy and user intent recognition.

Glamour Salons Management System | *Java*

- Built a salon management application enabling clients to view services, book appointments, and receive real-time price estimates.

Hostel Connect | *Web Application*

- Created a platform bridging students with local hostels, facilitating efficient communication between residents and managers.

LEADERSHIP & ENGAGEMENT

President, Japanese Club

Strathmore University | 2024 – 2025

- Established a strategic collaboration with the Japanese Embassy, organizing cultural showcases and increasing club membership.
- Coordinated two embassy trips and facilitated cultural exchange events with Akita University, providing students with scholarship insights.

Participant

Google Developers Program | 2022 – Present 13

- Active member of the developer community, engaging in workshops to stay updated on industry trends.

EDUCATION

Bachelor of Science in Information and Computer Science

Strathmore University | 2022 – 2026 (Expected)

Relevant Coursework: AI, Machine Learning, Data Structures, Algorithms, Software Development.

Data Science and Machine Learning

Sankhyana | Jan 2025 – July 2025

AICE AI Career Essentials

ALX Africa | Jan 2024 – May 2024

Focus: Prompt engineering, ML fundamentals, and practical AI applications.

SKILLS & TOOLS

- **Languages:** Python (AI/ML), Java, C++, Kotlin, SQL, PHP.
- **Web & Mobile:** HTML, CSS, JavaScript, React, Android Development.
- **AI/ML:** TensorFlow, Scikit-Learn, NLP, Prompt Engineering.
- **Systems & Security:** System Administration, Ethical Hacking Concepts, Docker.
- **Soft Skills:** Analytical Thinking, Leadership, Public Speaking, Creative Problem Solving.

CERTIFICATIONS

- **Deploying Django Apps:** Make Your Site Go Live.
- **Ethical Hacking:** Introduction to Ethical Hacking.
- **Cisco Certified:** Computer Networks and Cybersecurity (3 Certifications).

REFEREES

Kandagor Caleb

Professor, Strathmore University

Email: ckandagor@strathmore.edu

Mobile: +254 724 113 271 25252525

Irene Muriuki

Program Management Assistant, USAID

Email: imuriuki@usaid.gov

Mobile: +254 722 278 328 26262626