Juliet Ayesa

Nairobi, Kenya ✉ ayesajuliee@gmail.com ☎ +254791299625 🔗 Portfolio Website in Juliet Ayesa

Professional Summary

AI specialist with expertise in machine learning, natural language processing (NLP), and AI model evaluation. Skilled in Python, R, TensorFlow, PyTorch, and data analysis. Experienced in AI development, performance optimization, and ethical AI practices. Strong problem-solving, leadership, and project management abilities, with a proven track record of improving AI accuracy and efficiency.

Professional Skills

- Machine Learning Algorithms
- Natural Language Processing (NLP)
- AI Model Evaluation
- Data Analysis and Visualization
- Ethics in AI
- Python and R Programming
- Deep Learning (TensorFlow, PyTorch, Keras)
- Version Control (Git, Jupyter Notebooks)
- Problem-Solving & Critical Thinking
- AI Project Management

Professional Education

Riara University *May 2023 – Sept 2025*
Bachelor of Education (Arts)

Sama School *May 2023 – June 2023*
Certificate in Artificial Intelligence

ALX Africa *Aug 2024 - Oct 2024*
Virtual Assistant Certification

Professional Experience

AI Evaluator Trainer *Nairobi, Kenya*
Samasource *Sept 2021 – Present*

- Trained and mentored teams on AI evaluation techniques, improving model accuracy by 20%.
- Designed workflows for evaluating machine learning models, enhancing efficiency.
- Conducted quality assurance on AI outputs, identifying inconsistencies and refining algorithms.
- Collaborated with developers to optimize AI models, reducing false positives by 15%.
- Implemented ethical AI guidelines, ensuring compliance with industry standards.
- Led performance reviews, providing feedback that increased team productivity.

Team Leader *Nairobi, Kenya*
Samasource *Sept 2020 – June 2021*

- Supervised a team of 10, ensuring task completion within deadlines.
- Developed team strategies that boosted efficiency and accuracy in AI data annotation.
- Provided coaching and feedback, leading to a 12% improvement in team performance.
- Facilitated cross-team communication, enhancing collaboration between departments.
- Created workflow automation, reducing manual effort by 30%.
- Monitored key performance metrics and optimized processes based on insights.

Online Assistant (Social Media Volunteer) *Nairobi, Kenya*
UNISECO *Jan 2020 – June 2021*

- Managed social media accounts, increasing engagement by 30%.
- Created content strategies that improved online visibility and follower growth.
- Designed promotional campaigns, leading to higher audience interaction.

- Monitored analytics and optimized posts for better reach and engagement.
- Engaged with the community, responding to inquiries and building relationships.

Cashier   *Nairobi, Kenya*
Nickstar   *Sept 2013 – Sept 2015*

- Processed financial transactions with 99% accuracy in daily operations.
- Provided excellent customer service, improving satisfaction ratings.
- Assisted in inventory management, ensuring product availability.
- Managed cash handling and reconciled discrepancies in financial reports.
- Maintained a clean and organized workstation for operational efficiency.
- Handled customer inquiries and complaints, ensuring swift resolution.

Additional Information

- **Languages:** English (Fluent), German (Fluent), Korean (Fluent), Swahili (Fluent)

- **Technical Skills:** Python, R, TensorFlow, Keras, PyTorch, Git, Jupyter Notebooks

- **Certifications:** Certificate in Artificial Intelligence (Sama School, 2023)

- **Interests:** AI research, coding challenges, data science meetups, digital art, photography

- **Volunteering:** Advocate for AI literacy and education in underprivileged communities

Referees

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