JULIET AYESA

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PROFESSIONAL SUMMARY

Results-driven professional with a deep understanding of Artificial Intelligence (AI), specializing in machine learning, natural language processing (NLP), and AI application development. Proven success in leading teams, delivering innovative AI solutions, and driving impactful results. Skilled in data analysis, AI evaluation techniques, and problem-solving, with a commitment to ethics in AI. Known for excellent communication, adaptability, and ability to manage multiple projects simultaneously in fast-paced environments. Actively seeking a Virtual Assistant or AI-related role to leverage technical skills and project management expertise.

PROFESSIONAL SKILLS

- *AI Evaluation Techniques:* Skilled in assessing and refining AI models for performance optimization.
- *Data Analysis:* Proficient in interpreting complex datasets to drive actionable insights and inform decision-making.
- *Machine Learning Algorithms:* Experienced in implementing, training, and optimizing machine learning models for various applications.
- *Natural Language Processing (NLP):* Knowledgeable in building and deploying NLP models for text analysis and interpretation.
- *Programming Languages (Python, R):* Proficient in using Python and R for AI development, data analysis, and machine learning.
- *Frameworks and Libraries (TensorFlow, Keras, PyTorch):* Proficient in using popular AI frameworks for developing deep learning models.
- *Collaborative Tools (Git, Jupyter Notebooks):* Experienced in using Git for version control and Jupyter Notebooks for interactive AI development.
- *Ethics in AI:* Passionate about promoting ethical standards in AI development and ensuring fairness in AI applications.

PROFESSIONAL EXPERIENCE

Samasource
AI Evaluator Trainer   *September 2021 – Present*
- Led training sessions on AI evaluation techniques, improving team performance by 15%.
- Coordinated and assigned tasks across cross-functional teams, boosting productivity by 10%.
- Developed data-driven strategies for optimizing AI model evaluation, increasing accuracy rates by 20%.
- Ensured ethical AI practices in projects, aligning with company goals and regulatory standards.
- Collaborated with developers to improve AI models, reducing operational errors by 5%.

Samasource
Team Leader   *September 2020 – June 2021*
- Provided leadership and direction to a team of 10, ensuring smooth task delegation and team efficiency.
- Motivated and coached team members, leading to a 12% improvement in team morale and performance.
- Facilitated communication across the team, enabling the timely completion of projects and reports.
- Monitored team progress and reported on project outcomes to senior management.
- Solved critical operational issues, improving the efficiency of workflow processes.

UNISECO
Online Assistant (Social Media Volunteer)   *January 2020 – June 2021*
- Managed social media platforms and content strategies, increasing engagement by 30%.
- Created and published daily content, including text, photos, and videos, growing audience reach.
- Set specific social media objectives and tracked return on investment (ROI).
- Engaged with the public through social media, enhancing the NGO's online presence.
- Conducted performance analysis of social media campaigns, optimizing for better results.

Nickstar

Cashier   *September 2013 – September 2015*

- Processed daily financial transactions, maintaining a high level of accuracy in cash handling.
- Provided exceptional customer service, increasing customer satisfaction by 15%.
- Maintained a clean and organized work environment, enhancing store efficiency.
- Assisted in inventory management and restocked products, improving product availability.
- Managed customer complaints, ensuring quick resolution and customer retention.

EDUCATION BACKGROUND

RiaraUniversity

Bachelor of Education (Arts)   *May 2023 – September 2025*

- Developed foundational knowledge in computer science, with a focus on AI applications.
- Gained expertise in data analysis and machine learning algorithms.
- Conducted research projects on AI ethics and its implications in various industries.
- Collaborated on team projects, including developing AI models for real-world problems.
- Utilized programming languages like Python and R to build and test machine learning models.

Sama School

Certificate in Artificial Intelligence   *May 2023 – June 2023*

- Learned advanced AI model-building techniques with a focus on machine learning.
- Developed hands-on experience with tools like TensorFlow, Keras, and Scikit-learn.
- Completed AI projects focusing on data visualization and NLP.
- Gained insights into AI model evaluation and performance metrics.
- Enhanced problem-solving skills by applying AI algorithms to real-world data sets.

HOBBIES AND INTEREST

- *AI Research:* Actively interested in staying up-to-date with AI trends, advancements, and new algorithms.
- *Coding Challenges:* Enjoy participating in coding competitions to hone programming and problem-solving skills.
- *Data Science Meetups:* Engage in community events and data science discussions to exchange ideas and learn from peers.
- *Digital Art:* Experiment with creating digital artworks and exploring AI's role in creative industries.
- *Reading Science Fiction:* Love exploring the future of technology and AI through sci-fi literature.
- *Travel:* Enjoy visiting new countries and experiencing different cultures, particularly interested in tech hubs.
- *Photography:* Passionate about capturing moments and landscapes, particularly in urban and nature settings.
- *Volunteering:* Actively participate in volunteering opportunities that promote education and AI literacy in underprivileged areas.

ADDITIONAL INFORMATION

Languages

- *Proficient in English (Fluent)* – Strong communication skills for both written and verbal interactions.
- *Proficient in German (Fluent)* – Capable of professional communication and technical documentation.
- *Proficient in Korean (Fluent)* – Skilled in conversational and formal business language.
- *Proficient in Swahili (Fluent)* – Native-level fluency for both everyday conversation and professional contexts.

REFEREES

Mrs. Sophie Yolanda	**Mr. Felix Arisa**
Staff: Riara University	**Staff: Samasource Company Limited**
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