

20 November 2024

TERMS OF REFERENCE FOR COMMUNITY TRAINER: ARTIFICIAL INTELLIGENCE PROGRAM

Position Title:	AI Community Trainer
Program Duration:	12 months (2025)
Reporting To:	YSK AI Program Coordinator
Remuneration:	KES 30,000 per month
Location:	Nairobi, with fieldwork across selected counties in Kenya

Background and Objectives

Since its formation in 2017, Young Scientists Kenya (YSK) has been empowering young people to transform lives through Science, Technology, Engineering and Mathematics (STEM). Its mission is to inspire and empower the next generation of young scientists, innovators and entrepreneurs to transform their local and global communities through STEM. YSK does this through three programs – STEM Outreach and Mentorship, the National Science and Technology Exhibition, and a STEM Bootcamp.

To date, we have reached over 250,000 secondary students from over 850 schools in all 47 counties, and our “Leave No Learner Behind” campaign aims to impact the most disadvantaged students with dedicated and tailored mentorship in collaboration with strategic STEM and technology partners. YSK sparks young Kenyans’ interest in STEM subjects and careers, build their confidence and ability to solve complex problems and, overall, provide an enabling environment for learning and innovation.

YSK will be implementing an Artificial Intelligence (AI) Program in 2025/2026 to equip educators and students with basic skills and knowledge in AI. The program targets training 200 educators and engaging 9,000 students in AI concepts to support Kenya’s Vision 2030 by fostering STEM innovations and ethical Artificial Intelligence use.

YSK requires a Community Trainer who will support YSK in delivering program goals by training educators, supporting the implementation of the AI curriculum, and ensuring data collection and reporting on the program's reach and impact.

Roles and Responsibilities

1. **Training Delivery:**

- Participate in a structured training program, led by the YSK, to familiarize with the Artificial Intelligence curriculum, resources, and teaching methods.
- Conduct educator training sessions on Artificial Intelligence resources using the ‘train the trainer’ model.
- Ensure a comprehensive understanding of Artificial Intelligence concepts, societal impacts, and ethical considerations among educators.

2. **Localization and Support:**



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- Assist in contextualizing Artificial Intelligence resources for local relevance and cultural appropriateness.
- Act as a resource person for educators during their delivery of the AI lessons to students.
- 3. **Data Collection and Reporting:**
 - Use provided templates to collect quantitative and qualitative data on program activities.
 - Record attendance and outcomes of training sessions and track student engagement metrics.
- 4. **AI Program Promotion:**
 - Collaborate with YSK's Programs Team to promote the initiative to schools and stakeholders.
 - Support with content to raise awareness of the program on YSK's communication platforms.
- 5. **Safeguarding and Compliance:**
 - Ensure adherence to safeguarding guidelines for working with children and vulnerable adults.
 - Facilitate proper permission collection for the use of images and videos in marketing materials.

Qualifications and Experience

- Bachelor's degree in Information Technology, Computer Science, or a related field.
- Demonstrated experience in Artificial Intelligence projects or teaching AI concepts.
- Ability to provide a portfolio showcasing relevant Artificial Intelligence projects or achievements.
- Strong communication and facilitation skills, particularly in educational or community settings.
- Familiarity with monitoring and evaluation processes is an advantage.

Competencies

- Proficient in Artificial Intelligence tools, platforms, and educational frameworks.
- Skilled in data collection, reporting, and digital literacy.
- Team-oriented and able to work in diverse cultural contexts.
- Committed to the ethical use of Artificial Intelligence in education.
- Passionate about STEM and education.
- Flexible, proactive, and resourceful.
- Committed to fostering innovation and creativity in communities

Application Process

Interested candidates should submit the following documents:

- A detailed CV highlighting relevant experience.
- A portfolio of Artificial Intelligence projects or teaching materials developed.
- A cover letter explaining how your qualifications align with the program's goals.

Applications should be sent to procurement@ysk.co.ke by **27th November 2024 at 11:59pm**
Please use "AI Community Trainer – Your Name" as the subject.

Young Scientists Kenya is an equal opportunity employer. Canvassing is grounds for disqualification.

