

WORK WITH US!

AI-for-Education
.org



| AI EXPERT

Education: Bachelor's degree in Education, Education Technology, computing sciences, AI or a related field, with strong experience in the use of AI in an educational context and coaching/ facilitation skills.

Contract: Permanent, full-time (37.5 hours per week)

Location: Flexible working – preference for SSA based with frequent travel within the region.

Languages: English, other languages advantageous

Reports to: Director at Fab Inc and AI Implementation Lead at Team4Tech

Applications due: 15th November 2024. However, applications will be reviewed on a rolling basis and the position may be filled before the deadline.

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1. About Us

AI-for-Education.org, led by Fab Inc and Team4Tech, is a platform to help realise the potential of AI to equitably improve learning at scale in low- and middle-income countries. We are supporting the development of AI tools to be evidence based and technically sound; equitable and affordable to all; and be able to improve learning at scale. The initiative is seed funded by Bill & Melinda Gates Foundation and the Jacobs Foundation.

We believe that we are in the early stages of a new cycle of upgrading how we work in education, driven by AI. To help, we are building an open-source platform and community to provide knowledge, guidance and training; open-source code and tools and public good infrastructure. We are doing this with and through the education community through hosting events, collaborating with high-impact organisations and through sharing regularly and openly.

The initiative is about to enter its second year and is well positioned to be the global authority on AI for Education for LMIC's. It will do this by defining and **shaping the ecosystem around AI for Education – shaping a vision for what is needed and identifying emerging solutions** for AI for Education that can improve FLN at scale. It will create the spaces to host the dialogue on AI for education, building a deep technical knowledge of the details of both AI and education to help larger organisations (such as UNICEF, UNESCO, the GPE and the World Bank) and governments and implementers to help navigate new products and ways of working.

Underpinning the eco-system shaping work is the

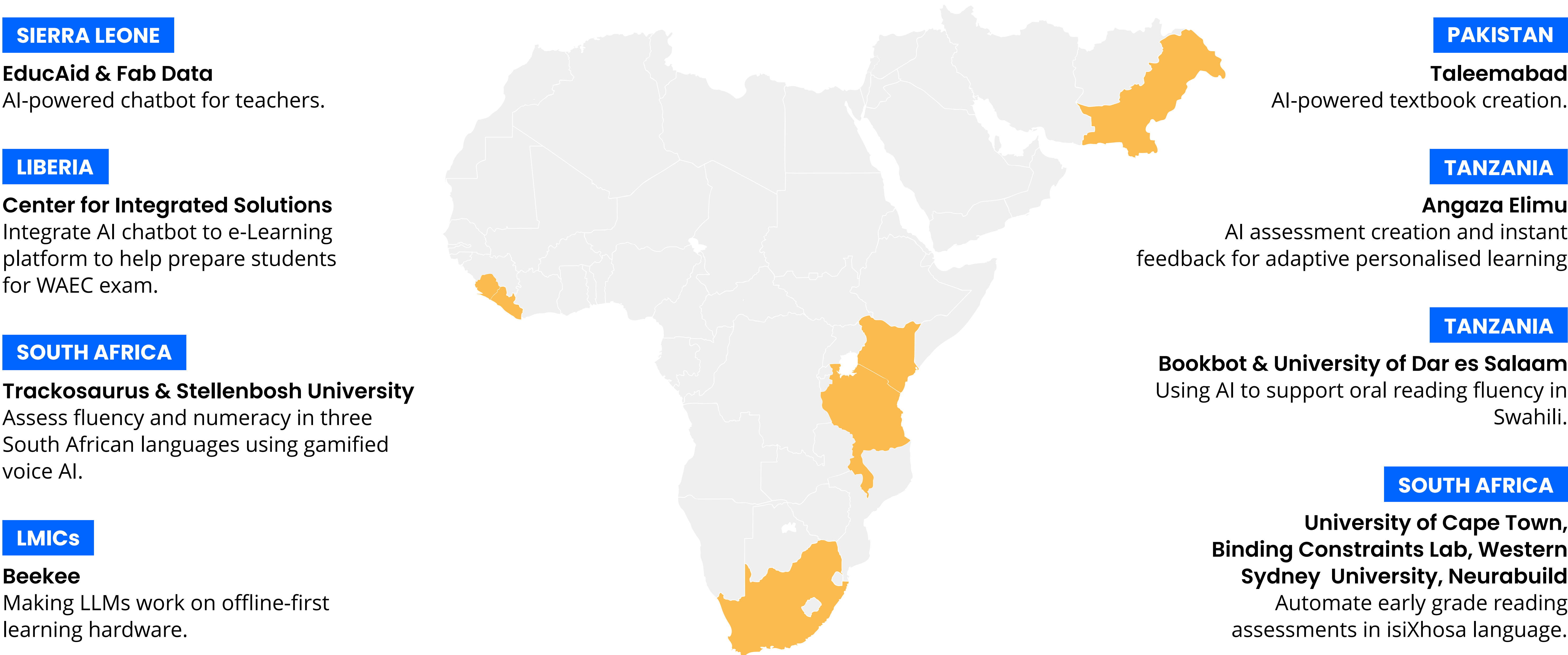
continued work to shape the backbone of equitable AI we will focus on ensuring evidence standards and quality assurance processes are adapted to AI tools – this means creating and curating the benchmarks and evidence standards for tools – providing the systems to align the needs of those purchasing them (Ministries, implementers and parents) with those aiming to build sustainable business models.

We work in partnership with others – engaging with big technology firms and large multilaterals to shape their investments and programming alongside broking north-south partnerships to speed up technology and knowledge diffusion to LMIC's and making sure they're part of the conversation.

We will manage small grants - **'learning by doing' investments in high-impact organisations**, to continue to ensure that the work is built from the bottom up, testing and iterating on R&D investments that can become public goods (see map below).

Our initiative is open, **combining knowledge generation with advisory support, training and capacity building** for Government partners, implementers, and community-based education NGOs to ensure the sector has the AI literacy required to navigate emerging technologies, and the knowledge and tools optimise the integration of AI into their work, by merging technology and pedagogy support.

Alongside this, there is a need to continue supporting **open-access, transparent, training data** to provide better foundations for products that are better suited to LMIC contexts and based on evidence of what works. This means building on the work on content curation – and voice AI training datasets, to allow those building products to access better materials.



2. The Role

AI-for-Education.org is seeking a skilled AI Expert to provide high quality training and capacity building aimed at advancing AI literacy and implementing AI solutions for community-based education NGOs and partner ministries in low resource contexts.

3. Responsibilities

The AI Expert will provide expert guidance and technical support to AI-for-Education.org and Team4Tech's Africa Regional Hub in the following areas:

1. CONTRIBUTE TO DEVELOP THE CAPACITY BUILDING STRATEGY

- Identify training needs through consultation with implementers, NGOs, ministries and key stakeholders, integrating insights from Team4Tech's and AI-for-Education.org resources and previous project phases.
- Review existing training materials and develop new public-facing, open-training content for diverse stakeholders, to develop AI literacy and support AI implementation.
- Create a structured capacity building implementation plan, bringing together both direct support through our staff, and indirect through influencing others.
- Provide targeted support for developers, including existing partners from earlier project stages.

2. IDENTIFY AND SUPPORT PARTNER MINISTRIES

- Lead a collaborative process with funders and other stakeholders to develop criteria, identify and select two partner education ministries in Sub-Saharan Africa for in-depth support.
- Work with targeted ministries and local implementers to co-develop a local AI adoption strategy and follow up with required capacity building.

This full-time role encompasses both strategic leadership and hands-on execution, guiding the development of our Capacity Building Strategy while also creating educational content, delivering training, and providing coaching, mentoring, and advisory support to our target stakeholder groups.

3. CO-DESIGN AND COURSE DEVELOPMENT

- Collaborate with Team4Tech and their Regional Hub Director to co-design a comprehensive course on the use of AI tools for education-focused NGOs across Africa.
- Provide expertise in the development of learning resources, including modules on AI fundamentals and Generative AI, ensuring alignment with the needs of NGOs operating in low-resource contexts and partner education ministries.
- Advise on integrating AI tools into existing educational programs to improve learning outcomes and organisational efficiencies.
- Contribute to the creation of facilitation guides for NGO staff and educators, ensuring the content is accessible and adaptable for various local contexts.

4. COACHING AND MENTORSHIP

- Provide monthly coaching to each NGO participant in Cohort 1 (Year 1), Cohort 2 (Year 2), and Cohort 3 (Year 3) of the AI course.
- Offer personalised support to NGOs on how to implement AI solutions within their organisations, focusing on practical, scalable applications.
- Maintain regular communication with Team4Tech staff and the Regional Hub Director to monitor progress and address any challenges faced by NGO participants.

5. ADVISORY SERVICES TO TEAM4TECH AND AI-FOR-EDUCATION.ORG

- Offer advisory support for the co-design, refinement, and evaluation of AI education courses.
- Assist in identifying new AI opportunities that align with Team4Tech's and AI-for-Education.org mission to serve under-resourced educational environments.
- Provide guidance on emerging trends in AI that can be adapted to low-resource settings, helping to ensure that the solutions are inclusive and culturally relevant.

4. Deliverables

- **Capacity building support:**
Lead and contribute to the development of our Capacity Building strategy. Review existing training materials and develop library of new training materials (including courses, videos & how-to-notes) to improve AI literacy for diverse stakeholders.
- **Targeted AI support for two Partner Government Ministries:**
Establish criteria and collaborate to select two partner government ministries for in-depth support. Identify training needs, develop a local AI adoption strategy and deliver required capacity building.
- **AI Course Content and Facilitation Materials for NGOs and partner education ministries:**
Collaborate on the development of the AI course

6. EVALUATION AND IMPACT ASSESSMENT

- Assist in designing and conducting pre- and post-assessment tools to measure the effectiveness of the AI courses and coaching.
- Support the evaluation process by providing insights into the real-world applications of AI in educational contexts, helping to identify best practices and areas for improvement.
- Collaborate on producing case studies and reports that document the impact of AI on participating NGOs' service delivery and learner outcomes.

materials and resources, tailored to the needs of community-based education NGOs in Africa and partner education ministries. Deliver facilitation guides for NGO staff to conduct in-person and online AI training sessions.

- **Monthly Coaching Sessions:**
Provide coaching for each participating NGO in the respective cohorts over the three-year engagement period.
- **Advisory and Design Support:**
Offer monthly consultation sessions with the leadership team, contributing to course co-design, refinement, and strategic planning for AI implementation.
- **Evaluation Reports and Case Studies:**
Contribute to the development of assessment tools and produce at least four case studies showcasing the real-world application and outcomes of AI solutions by participating NGOs.

5. Skills & Qualifications

- Bachelor's degree in Education, Education Technology, computing sciences, AI or a related field.
- Proven expertise in AI, with a focus on Generative AI, natural language processing and machine learning, and its application in education contexts.
- Experience working with governments and NGOs in low-resource environments, particularly in Sub-Saharan Africa.
- Strong facilitation and coaching skills, with the ability to translate complex AI concepts into practical tools for NGOs.
- Experience in co-designing educational programs and delivering online and in-person training.
- Experience developing and implementing Monitoring and Evaluation processes and systems.
- Excellent writing, editing, and proofreading skills, with a strong eye for detail.
- Fluency in English (proficiency in other languages is an advantage).

6. How to Apply

Please submit your form [here](#).

The closing date for applications is 15th November 2024.

AI-for-Education.org is an inclusive initiative that is supportive of work/life balance. We welcome applications from everyone regardless of race, age, disability, gender, ethnicity, sexual orientation, marriage and partnership, pregnancy and maternity status or faith.

The AI-for-Education.org initiative is led by Fab Inc., a company registered in the United Kingdom. Please note that the contract will be issued by Fab Inc.

Fab Inc. has zero tolerance for safeguarding violations. Protection from all forms of abuse is everyone's responsibility and all staff are required to adhere to the Code of Conduct, both during and outside work hours. All staff must ensure that they understand and act in accordance with this clause.

By applying for this role, you are giving consent to the processing and storage of your personal information for recruitment processes, including contact you about this or future opportunities. You have the right to withdraw your consent at any time. To request the removal of your data or for any privacy-related inquiries, please contact: support@ai-for-education.org.