

Juakali Box

Educate - Innovate - Serve

Juakali Box is a social enterprise with a vision to design hands-on learning experiences that create future visionary leaders in Cameroon who innovate and craft solutions of their own to the problems they face in their community. Our students will go on to change their communities or even the world. We call ourselves 'digital blacksmiths' in **developing**, **adopting** and **training** open sourced technologies.

Statement of Purpose: Craft innovative learning experiences in developing visionary leaders.

Objective: Develop purpose driven leaders that innovate.

Ethos: Does your vision improve, enhance and help humanity?

Role Overview:

Juakali Box is seeking a **Monitoring and Evaluation Fellow** to help create and implement our strategy for improving the education sector in Cameroon. This involves developing and piloting our first educational tech product, ensuring that it is consistent with local educational standards, providing support to early users of the product, and training teachers and students alike. We are a young start-up and you will be working directly with the Founder. This is a three month fellowship with the opportunity to convert to a full-time position.

Juakali Box E3dTech Kit

Juakali Box E3Tech Kit - The best learning experience: Juakali Box **E3Tech** kit is a 3D printed educational student kit use to create new classroom experiences such as having a 3D printed digital microscope to ease learning in biology by observing plant cells, molecular modeling kit to learn chemical bonding in Chemistry and many others. We are using 3D printing technology to develop an educational kit that is use to enhance classroom experience through hands-on learning. The Juakali box E3dKit will comprise of 3D printed hands-on learning tools in Math, Biology, Chemistry, Physics and Technology aiming at student to experience new ways of learning.

In addition to helping us get the Juakali Box E3dTech Kit to market we expect you to be involved in working with us to develop educational strategy more broadly, including working on projects such as:

- Develop project monitoring plan for the **Juakali Box E3dTech Kit** and its trainings. We believe that this product will have immediate benefits within the classroom to students, will improve teacher satisfaction and will have long-term benefits on students involvement in STEM in Cameroon. We would like to have an M&E framework that gives us timely and regular data on how well the program is working, that tracks and quantifies impact over time, and that considers long-term impact.
- Coordinate with Implementing Partners (IPs) for collecting data against agreed indicators
- Engage with IPs to collect and manage essential data

- Develop a system to recording, managing and preserving monitoring and evaluation data in a safe and accessible way.
- To analyse and discuss findings based on regular monitoring data
- Coordinating and conducting monthly project evaluations.
- Support team and partners in designing and disseminating research studies
- Write blogs and populate exciting stories on the impact Juakali Box E3dTech Kit is having

Pilot project Location: North West Region Cameroon - Central Africa

Who are we looking for:

- Experience in monitoring and evaluation.
 - Experience in quantitative and qualitative data collection and validation.
 - Detail oriented. Able to create and execute on plans with a lot of self-drive.
 - Knowledge of 3D printing technology is a major plus. You are tech-savvy and pick up on new concepts fast. You have demonstrated your interest for technology and ideally technology for education.
 - Passion for learning and education. You believe that the future is made better through supporting young bright minds. You believe that everyone has a right to a quality education no matter where they were born.
 - You are outgoing and friendly, even after you have spent long, hot days taking long bus rides to see clients in remote villages
 - Highly flexible and ready to step in where needed for the good of JuaKali box. From analyzing data to organizing a Hardware Happy Hour to proof reading a funding application, you are eager to have new experiences and be involved in a range of products.
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Logistics

NB: This job posting is volunteer based and for a period of at-least 3 months.

During your voluntary work we will be able to;

- Provide bed and breakfast for our volunteer.
- Local transportation required to perform position duties
- An additional modest stipend after the initial 3-months period if the volunteer pledges to extend his/her stay for 9 more months.

We are very excited to hear from you. Kindly send us your cover letter and CV to juakalibox@gmail.com and copy karlheinztondo@gmail.com.