

**SEGA Internship Opportunity:
STEM Internship (3-Month Placement)**
Job Description

Job Title: STEM Internship (3-Month Placement)
Organization: SEGA (Secondary Education for Girls Advancement)
Location: Morogoro, Tanzania
Employment Type: Full-Time, 40 hours/week
Dates: April, May, June 2026
Pay: \$300/month

The Mission of Nurturing Minds is to support quality education, life skills, and entrepreneurship to help girls in Tanzania become leaders in their communities. Currently, Nurturing Minds achieves this through the development and support of the SEGA Girls' School (SEGA), a dynamic girl boarding school in Tanzania serving over 280 girls per year who otherwise would not have access to quality secondary education.

In addition to academics, the school provides programs in life skills, entrepreneurship, environmental stewardship, leadership training, and career development, and supports its graduates with continuing education scholarships. SEGA also runs a SEGA Visitor House for visitors and supporters and has recently developed a cultural exchange program where students and staff organize interesting, culturally stimulating activities for visitors at the school and nearby communities. The purpose of this program is to provide students with real skills that they can apply to their own cultural tourism businesses after graduating from high school and earn money to support the school.

SEGA is seeking an intern who will support STEM Education for 3 months at the SEGA Girls' School in Morogoro, Tanzania.

Across Africa, there is a growing movement to increase girls' participation in STEM (Science, Technology, Engineering, and Mathematics) fields. At SEGA, we integrate hands-on, project-based STEM learning opportunities that connect classroom knowledge with real-world applications—especially around sustainability, climate change, and innovation.

The intern will be a self-starter with strong organizational skills, pay great attention to detail, and be passionate about making a difference. The intern will work with a creative, hard-working team of committed volunteers and staff.

April - June 2026

Role Overview

The STEM Intern will work closely with SEGA's STEM Department to support extracurricular clubs, facilitate hands-on learning activities, and help coordinate the STEAM Adventures at SEGA program, a week-long STEAM Camp for students. This role is ideal for someone with a background in STEM/STEAM education, environmental science, robotics, coding, or related fields who is passionate about inspiring the next generation of young women in Tanzania.

Key Responsibilities

- **STEAM Camp Support**
 - Assist in planning and leading a 5-day STEAM Camp for SEGA Form 1 students.
 - Facilitate activities that combine STEAM concepts with real-world sustainability and climate challenges with a team of Foreign Volunteers and local staff and experts.
 - Guide students as they research campus-based climate challenges and present 3D model solutions.
- **STEM & Coding Clubs**
 - Support ongoing **STEM Club projects** related to climate action, agriculture, and sustainability.
 - Mentor students in the **Coding Club**, teaching foundational programming skills through interactive exercises and student-led projects.
- **Robotics & Innovation**
 - Provide guidance and encouragement for students participating in robotics competitions such as the **FIRST Global Challenge**.
 - Share knowledge in engineering, problem-solving, or innovation to help students strengthen their technical and teamwork skills.
 - Support the development and execution of the inaugural robotics program.
- **Future STEM Infrastructure**
 - Provide input and support (where possible) toward the development of SEGA's new biology lab and planned makerspace, helping ensure these facilities are student-centered and aligned with STEAM learning goals.

Qualifications

- Background in a STEM/STEAM-related field (education, environmental science, engineering, computer science, robotics, etc.).
- Experience teaching, mentoring, or leading workshops with students (preferred).
- Strong interest in **girls' education**, cross-cultural exchange, and gender equity in STEM.
- Adaptability, creativity, and ability to work in a collaborative, resource-limited environment.
- Willingness to live and work in Morogoro, Tanzania for 3 months.

Benefits

- Opportunity to directly empower young women through STEM/STEAM education.
- Hands-on experience teaching in an international, cross-cultural environment.

- Contribution to innovative programs in sustainability, coding, and robotics.
- Personal growth and cultural exchange through immersion in Tanzanian life and SEGA's community.

Work Environment with SEGA

- Must be able to work and live on campus in Morogoro, Tanzania.
- Must be physically and mentally capable of performing multiple tasks and able to function in a culturally diverse, fast-paced environment.
- Must be adaptable to work and living conditions that may be quite different than those found in North America.
- Must be at least 21 years of age.
- It is a plus if you are passionate about our program's mission!

Position Details

Provided by SEGA Girls' School and Nurturing Minds

- \$300 USD/month stipend paid in Tanzanian shillings
- Reimbursement of Visa in Tanzanian shillings upon arrival at SEGA Girls' School
- Housing at the SEGA Girls' School in our Volunteer Apartment that includes: water, wifi, and electricity
- 3 meals a day at the school OR option to arrange transportation to Morogoro to purchase groceries to cook on own
- Transportation to and from Dar es Salaam, Julius Nyerere International Airport
- Hotel in Dar es Salaam *(If required, based on your flight schedule)*

Responsibilities of an Intern before arrival

- Round-trip flight to Dar es Salaam
- Obtain a Tanzanian Visa
- Obtain travel medical insurance that includes medical evacuation
- A passport valid for a minimum of six months beyond visa issuance and/or date of entry, and at least one blank visa page, is required
- Obtain any needed medications/vaccinations prior to travel
- Sign the Nurturing Minds Child Protection Policy and Release of Waiver and Liability

Orientation

Prior to traveling and working with SEGA Girls' School, there will be a series of Zoom orientation calls and emails to help prepare you for your destination and job responsibilities.

Prior to traveling:

- We will have an orientation to discuss all travel, living, health, and safety logistics and questions.
- We will have a discussion on cultural humility, Tanzanian culture, and what it means to be a foreign intern in Tanzania.
- You will have an opportunity to meet with SEGA's Communication Coordinator and Hospitality Coordinator, who will help you get settled in once you arrive, prior to arriving.
- We share with you via email visiting manuals, emergency contact lists, and more.

Arriving at SEGA:

- Once you arrive at SEGA the Communications and Hospitality Coordinators will greet you and help you get settled into your new home. They will discuss safety, transportation, ways to explore Morogoro and Tanzania, culture, food, and health, and give you a tour of SEGA's Campus. They will help introduce and welcome you to SEGA's staff and students.

- They will also join you at the supermarket or open-air market in Morogoro Town to purchase food items, water, toiletries, and other household essentials you may require during your stay.
- They can also give you a tour of Morogoro Town so you know where essential locations are.

To apply for this position, please submit your resume, a cover letter, and three professional references to Nurturing Minds, Cultural Exchange Coordinator, Myranda at myranda@nurturingmindsinafrica.org with the subject line "*STEM Internship (3-Month Placement)*" - *[Your Name]*".

Nurturing Minds and SEGA are committed to creating a diverse and inclusive work environment and are proud to be an equal-opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, caste, age, or veteran status.