

## JOB ADVERT

<b>Position Title</b>	Technology Specialist - Re-advertised
<b>Department:</b>	Finance, Administration, Communications, and ICT
<b>Supervisor:</b>	Head of Office
<b>Category:</b>	Contract
<b>Contract Type:</b>	Full-time
<b>Duration:</b>	One year (renewable)
<b>Workstation:</b>	Kampala

### Background

The Center for Rapid Evidence Synthesis (CRES) is a knowledge brokering institution that supports policy and decision-making at national and district levels in all sectors to strengthen access to and use of high-quality, accurate, and timely evidence for urgent situations. CRES' vision is to work towards a "world in which the use of evidence for urgent decisions reduces inequity and improves socio-economic outcomes." The Center has a multidisciplinary and talented team that ensures that the organisation responds appropriately and optimally to decision-makers.

### About the Position

CRES seeks to recruit a self-motivated, dynamic, and talented individual to contribute to organisation's objectives through innovation and application of existing and new technologies to enhance the efficiency and effectiveness of the teams in processes, including evidence synthesis, policy engagement, research, capacity building, and communications. The candidate will also engage with partner institutions to further support CRES and her partners in advancing innovation in evidence-informed policy-making.

### Expected roles and responsibilities.

- Design, develop and maintain the organization's digital infrastructure, including but not limited to:
  - Facilitate the design, implementation, and maintenance of databases to store and manage institutional data internally and externally.
  - Advise and implement digital solutions to improve institutional processes and workflows.
  - Optimize database performance, enforce data security and integrity protocols, and collaborate with teams to implement appropriate database solutions.
  - Apply newer technologies, including artificial intelligence or machine learning to implement appropriate digital solutions to enhance the efficiency and effectiveness of the organization's work.



- Collaborate with partners to understand business requirements and translate them into appropriate digital solutions.
- Stay up-to-date with the latest digital technologies to advise the technical leads on appropriate solutions to enhance the efficiency and effectiveness of the activities.
- Design, develop, and/ or maintain the organization's website(s) to enhance visibility of the organization.

### **Qualifications, Skills, and Experience.**

We are seeking an ideal candidate with the following qualifications and experiences:

1. Must hold a Bachelor's degree in either Computer Science, Software engineering, or similar qualification. A postgraduate qualification, such as Masters' degree in similar subject areas is an added advantage.
2. Demonstrable experience and skills in web, database, and software development, including proficiency in database management systems like MySQL and PostgreSQL
3. Experience in designing and optimizing database schema for efficiency and scalability.
4. Demonstrable experience and skills in web development languages, including but not limited to HTML, CSS, Javascript; and web development frameworks.
5. Familiarity with content management systems, e.g., WordPress, Mailchimp, and Drupal.
6. Experience in the application and development of programming languages used in AI development, such as Python, or machine learning frameworks.
7. Knowledge of database security and data integrity best practices.
8. Strong problem-solving and analytical skills
9. Good communication skills
10. Ability to multi-task.
11. Ability to work independently under pressure and with minimal supervision.
12. Ability to work collaboratively in a team.
13. Results-oriented and pays attention to detail.

### **Reporting**

The incumbent shall directly report to the Head of Office.

### **Instructions**

- i. Applications should include:
  - Recommendation letters from two referees: The referees should include a professional and character



- referee.
- Cover letter (one page). Address the cover letter to the Executive Director, the Center for Rapid Evidence Synthesis, Plot 24, Wampewo Close, Kololo, P. O. Box 110226, GPO, Kampala, Uganda.
  - ii. The application package should be submitted as one PDF document.
  - iii. **Applications should be submitted to the email address: [info@acres.or.ug](mailto:info@acres.or.ug).**
  - iv. The deadline is Friday, May 31<sup>st</sup>, 2024, at 17:00 hours EAT.

