

JOB DESCRIPTION

Cyber Education Specialist

Summary/Objective

CYBER.ORG, the academic initiative of The Cyber Innovation Center, is a cybersecurity workforce development organization that targets K-12 students with cyber career awareness through curricular resources and professional development for teachers. CYBER.ORG supports national security by building and sustaining a pipeline of students who are prepared to pursue cybersecurity careers. CYBER.ORG has a footprint in all 50 states and four territories. We are looking for dedicated, creative, and highly motivated individuals to join our team. We offer tremendous opportunities in developing professionals for growth and advancement in cyber education.

We are currently seeking to bring on a **Cyber Education Specialist** to support a new grant from a Department of Defense support agency.

Project Description:

CYBER.ORG will develop a pilot K-12 academic feeder program for Grambling State University (GSU) in Northern Louisiana. GSU is the first university in the state of Louisiana to launch a cybersecurity undergraduate degree. CYBER.ORG's proven K-12 model will be embedded into two high schools within Caddo Parish. As demonstrated by a pilot study, CYBER.ORG looks to raise foundational and technical skills in cybersecurity, thus replicating results seen at other universities and bolster interest in GSU's freshmen enrollment, specifically in cybersecurity.

CYBER.ORG will employ a **Cyber Education Specialist** to support the teacher(s) at two Caddo Parish High Schools. This position will spend 80% of their time split between the two schools, with the remaining 20% of the time serving as a cyber liaison between CYBER.ORG and Caddo Parish, supporting teachers across the district through professional development on CYBER.ORG resources.

Work will be centered around supporting the implementation of state-approved cyber-based curricula into the classroom, teacher mentoring and training, and providing the school with technology, equipment, and CYBER.ORG curricula and resources to establish a cyber lab at these schools.

General Characteristics:

CYBER.ORG looks to bring a **Cyber Education Specialist** whose backgrounds include one or more of the following areas of focus: high school computer science, high school cybersecurity, high school technology, and/or high school science. The **Cyber Education Specialist** position will be based out of the Shreveport and Bossier City, Louisiana area.

Duties include but are not limited to:

- Serve as a mentor teacher to other teachers within Caddo Parish high schools and district schools.
- Team-teach with teachers of varying backgrounds and experiences.
- Serve as a cybersecurity career coach for students.
- Enhance classroom experience with resources (such as guest speakers, camp opportunities, and competition opportunities) for students.
- Engage with parents and the school community on cybersecurity opportunities for students.

- Establish a relationship with school counselors, Grambling State University admissions and financial aid offices, as well as the Cybersecurity program faculty.
- Aid in curriculum implementation, which includes but is not limited to professional development workshops.
- Lead and facilitate professional development workshops on CYBER.ORG content and curricula.

Qualifications:

- Bachelor's degree required; masters preferred.
- Ability to work in a fast-paced, project-driven environment.
- Ability to lead professional development workshops.
- Strong communication and interpersonal skills.
- Strong oral and written communication skills, including presentation skills.
- Familiarity with CYBER.ORG curricula and educational model.
- Awareness of Cybersecurity workforce landscape and tools available.
- Proficient with Microsoft Office Suite (e.g.: Word, Access, Excel, PowerPoint, and SharePoint).

Submit Resume:

Please send resume to resume@cyber.org

Include job title in the subject line