

Department Name: Information Technology – Information Security – Research Assistant Posting

% of Time: 50%

Time period of position: Summer (or Fall) 2023 through the semester. Yearly renewals following successful first semester in the position.

How to apply: Send resume, unofficial transcript, and class schedule (Fall 2023 and Summer 2023, if applicable) to rsmithjr@siu.edu

Deadline to Apply: June 15, 2023, or sooner if position is filled.

Number of positions: 1

Job Description: The Graduate Assistant (GA) will work alongside the Security Architect, and others within the Information Security department, in configuring and implementing security toolsets and procedures to better protect the University. Modern, mostly cloud-based, tools will be utilized to protect electronic mail, information rights management, and overall account security for the academy. The incumbent will also work on log analysis through on-premises or cloud-based security information and event management (SIEM) and orchestration (SOAR) tools. The Graduate Assistant will respond to various security incidents and utilize controls to ensure these issues are remediated as quickly as possible. The GA will be involved with the creation of new security incidents through knowledge gained from other incidents (i.e. hunting) and see those to full remediation as well. Creation and upkeep of highly technical documents, visual designs, and procedures is required of the GA.

Qualifications: Knowledge of common information security terminology and processes preferred. Requires graduate student in good standing. Excellent written and verbal communication is required. Prefer candidates interested in Information Security as a career following graduation, but others in CS, ISAT or related fields are accepted. Expected graduation no earlier than Spring 2024 and prefer candidates able to work summer contracts.