AUBURN
Human Resources

Cybersecurity Analyst- McCrary

Job Description

JOB INFORMATION

Job Code	JA31
Job Description Title	Cybersecurity Analyst- McCrary
Pay Grade	CS01
Range Minimum	$56,810
33rd %	$71,960
Range Midpoint	$79,530
67th %	$87,100
Range Maximum	$102,250
Exemption Status	Exempt
Organizational use restricted to the following divisions	128 Samuel Ginn Col of Engineering
Approved Date:	11/5/2025 4:49:20 PM

JOB FAMILY AND FUNCTION

Job Family:	Information Technology
Job Function:	Cyber Security

JOB SUMMARY

The Cybersecurity Analyst serves on the front line of McCrary's cybersecurity mission. This entry-level role focuses on threat monitoring, triage, and intelligence support within the Security Operations Center (SOC) and Information Sharing and Analysis Center (ISAC) ecosystem. Works closely with senior staff to build technical skills and contribute to state, local, federal, and critical infrastructure cybersecurity operations.

RESPONSIBILITIES

- Monitors security alerts and network activity for suspicious behavior using SIEM and endpoint tools.
- Participates in incident triage, documentation, and escalation.
- Contributes to open-source intelligence (OSINT) collection and threat research.
- Assists in security assessments, vulnerability scans, and cyber tabletop exercises.
- Supports project documentation, incident reporting, and proposal preparation.
- Collaborates with other analysts and student teams to execute mission-aligned operational tasks.

The responsibilities listed above show the typical duties for jobs in this classification. Actual tasks may differ depending on the department's needs. Other similar duties may be assigned with discretion of the supervisor. Not every duty will apply to every position, and the amount of time spent on each task can change based on department needs.

SUPERVISORY RESPONSIBILITIES

Supervisory Responsibility	May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

MINIMUM QUALIFICATIONS

To be eligible, an individual must meet all minimum requirements which are representative of the knowledge, skills, and abilities typically expected to be successful in the role. For education and experience, minimum requirements are listed on the top row below. If substitutions are available, they will be listed on subsequent rows and may only to be utilized when the candidate does not meet the minimum requirements.

MINIMUM EDUCATION & EXPERIENCE

Education Level	Focus of Education		Years of Experience	Focus of Experience	
Bachelor's Degree	Cybersecurity, Computer Science, or IT.	and	0 years of	cybersecurity operations or incident response experience.	Or

MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

Foundational knowledge of SIEM tools, scripting, and network protocols.	And
Effective communicator and presentation experience.	And
Customer service experience.	And
Ability to work effectively with a team.	And
Ability to explain technical problems and solutions to non-technical clientele.	And
Experience in performing incident response and security monitoring processes and tools.	And
Proficiency in scripting and programming languages.	And
Ability to analyze malware behavior and low-level code execution.	And
Fundamental understanding of ports and protocols.	And
Experience with enterprise network and security infrastructure.	And
Experience using Security Information and Event Management (SIEM) tools	And
Experience using Open-Source Intelligence (OSINT) tools.	And
Understanding of security policies and operational procedures.	And
Strong analytical thinking and problem-solving capabilities.	And
Project management experience.	And
Effective communication skills for technical documentation and interdisciplinary collaboration.	

MINIMUM LICENSES & CERTIFICATIONS

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/ Desired	
Other	GCIA, GCIH, GCFE, GCFA, Security+, CCNA CyberOps, OSCP, GPEN, GWAPT, CEH, CISSP or other equivalent certifications		Desired	And

PHYSICAL DEMANDS & WORKING CONDITIONS

Physical Demands Category:	Other

PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
Standing			X			
Walking			X			
Sitting				X		
Lifting	X					
Climbing		X				
Stooping/ Kneeling/ Crouching		X				
Reaching			X			
Talking					X	
Hearing					X	
Repetitive Motions			X			

PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
Eye/Hand/Foot Coordination			X			

WORKING ENVIRONMENT

Working Condition	Never	Rarely	Occasionally	Frequently	Constantly
Extreme cold		X			
Extreme heat		X			
Humidity		X			
Wet		X			
Noise		X			
Hazards		X			
Temperature Change		X			
Atmospheric Conditions		X			
Vibration		X			

Vision Requirements:

Ability to see information in print and/or electronically and distinguish colors.