

Information Security Student Associate



THE UNIVERSITY of TEXAS SYSTEM
FOURTEEN INSTITUTIONS. UNLIMITED POSSIBILITIES.
Office of Talent & Innovation
512-499-4587

Department: Office of Information Security
Institution: The University of Texas System
Location: Remote-Austin
No. of Openings: 1
Hours per Week: Up to 19.5 hours
Work Schedule: Flexible M-F from 8AM-6PM
Compensation: Up to \$20/hour; commensurate with experience
FLSA Status: Non-Exempt
Benefits Eligible: No
Earliest Start Date: Immediately

About UT System

Established by the Texas Constitution in 1876, The University of Texas System consists of eight academic and six health institutions. [The University of Texas System](#) is based in Austin, TX and is responsible for the central management and coordination of the fourteen institutions.

About Office of Information Security

The UT System Office of Information Security (ISO) exists to accomplish the following:

- Enable the business of U. T. System: education, research, health care
- Protect the business of U. T. System: critical information resources, systems, and infrastructure
- Promote a positive information security culture: positive awareness, attitude, and behavior of all employees

Purpose of Position

Associate will assist the ISO in the development of custom Splunk alerts, reports and dashboards that can support multiple institutions security monitoring requirements. Associate will be part of Systemwide information Security Services function.

Essential Functions

- Monitor security logs and alerts
- Categorize security events
- Develop custom splunk alerts, reports, and dashboards
- Categorize and prioritize system wide security events
- Research systemwide security vulnerabilities, attacks, and solutions
- Produce documentation, metrics, and reports
- Build security automation tasks
- Provide support to systemwide "Splunk as a Service" function

Required Qualifications

- Ability to stay on task with a minimum of supervision and seek input from supervisor as needed
- Excellent attention to detail
- Ability to communicate with both technical and non-technical staff through written and verbal language
- Ability to prioritize and execute tasks when urgency is needed
- Proven organizational skills and responsible work ethic
- Strong problem-solving skills and maturity in judgement
- Ability to maintain strict confidentiality
- Basic to intermediate skills using information technology and computer systems

- Experience with or understanding of at least two of the following:
 - Information security or technology concepts
 - Common security vulnerabilities
 - Security Protocols (FTP, HTTPS, etc.)
 - Internet Protocol (IP) Addressing
- Experience using Microsoft Office suite of applications, primarily Excel, Word, and PowerPoint
- Currently enrolled at a UT System university and a Major or Minor in business or a technology-related degree program

Preferred Qualifications

- Linux, Perl, Python scripting experience.
- Strong understanding of system and network security threats and vulnerabilities
- Understanding of TCP/IP and data packet capture, networking fundamentals, common network services, network vulnerabilities and network attack patterns
- Experience in security event monitoring and triage, incident response, and/or system/network auditing
- Hands on experience analyzing data using a Security and Information Event Management (SIEM) system and/or Splunk
- Familiarity with network and endpoint security applications and tools including network scanning tools, firewalls, and web proxies
- Undergraduate or master's level students looking for long-term employment in the information security field
- Interest in working over semester breaks and during the summer

Working Conditions

- Repetitive use of a keyboard at a workstation.
- Uses standard office equipment

How to Apply

To apply for this opportunity, please send your resume and a cover letter to ISO3PRA@utsystem.edu.

Additional Information

This position is security sensitive and subject to Texas Education Code 51.215, which authorizes the employer to obtain criminal history record information.

Equal Opportunity/Affirmative Action

The University of Texas System Administration is an Equal Opportunity/ Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability, veteran status or sexual orientation. Reasonable disability accommodation may be requested by contacting the [Office of Talent & Innovation](#).

Please direct questions to the [Office of Talent & Innovation](#).