# UF Information Technology

**Internship Title:** Cybersecurity Detection and Response Internship
**Department:** Information Security
**Work Location:** Ayers Building – 720 SW 2nd Avenue Gainesville, FL 32601

**Brief Description of Internship:**

This internship position will support the Cybersecurity Detection and Response (CDR) team by assisting staff in the areas of threat management, vulnerability management, incident management, and the processing of eDiscovery, litigation, and investigative support service requests.

**Specific Duties:**

- Shadow CDR staff to learn about daily threat and vulnerability detection and response tasks and assist in related activities as needed
- Triage email sent to abuse@ufl.edu to identify email threats and compromised accounts
- Validate the legitimacy of email reported to abuse@ufl.edu and respond to recipient's
- inquiries
- Monitor the CDR's intrusion detection and prevention systems to identify and escalate
- identified threats to the institution
- Contribute to UF's phishing awareness training program
- Contribute to the CDR tea

**Hours Per Week:** 10 - 15 hours per week

**Qualifications Needed:**

- Basic knowledge of various software, operating systems, networking, database, and hardware.
- Basic knowledge of Internet network addressing (IP addresses, routing, TCP/UDP port numbering) and network security concepts (encryption, firewalls, perimeter protection)
- Basic knowledge of current cybersecurity threats and vulnerabilities
- Technical certifications a plus
- Level 2 background check required

**Learning Objectives:**

- Analyze and interpret network and host-based security events
- Hands-on opportunities to apply skills and reinforce knowledge in a real-world environment
- Applied use of various cyber security and digital forensics software and tools

- Develop an understanding of their career field of interest, including the skills, responsibilities, and career trajectory of professionals. This includes the importance of confidentiality, integrity, and availability in an enterprise system
- Develop and demonstrate effective work habits, including time management, punctuality, and personal accountability related to the work and its function in the economy
- Demonstrate openness, inclusiveness, sensitivity, and the ability to interact respectfully with all people and understand individuals' differences