



Home Security Operations  
Center (HSOC) Cyber

# INTERNSHIP PROGRAM

## FOCUS AREAS

- ✓ Cybersecurity Engineering
- ✓ Incident Response
- ✓ Cybersecurity Analyst
- ✓ Security Research / Pen Testing
- ✓ Cyber Risk, Policy, & Governance
- ✓ Vulnerability Detection & Assessment

**APPLY NOW**

[www.hsoc-cyber.com](http://www.hsoc-cyber.com)





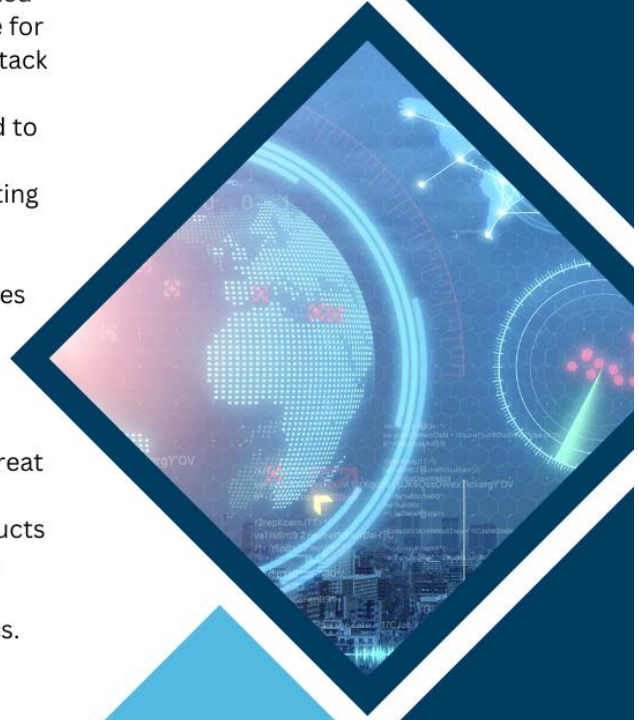
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### HSOC CYBER INTERNS HAVE WORKED ON CRITICAL PROJECTS SUCH AS:

- Built a virtual environment that replicated adversary and victim infrastructure and executed attacks against the virtual victim infrastructure for the purposes of studying the features of the attack and the virtual footprint it leaves behind.
- Analyzed and developed security strategy used to detect and prevent intrusions.
- Authored a penetration testing report highlighting the business functions impacted by potential incidents.
- Briefed management, team leads, and colleagues on the impact “incident response” and “threat hunting” capabilities.
- Created a SIEM and dashboards for use by Network Analysis teams.
- Developed Splunk queries for use during IR/Threat Hunting engagement.
- Analyzed cybersecurity publication team products to identify gaps in updating relevant mitigation information.
- Developed a playbook for threat hunting tactics.

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**INVEST IN YOUR CAREER!**

**As an HSOC Cyber intern, you'll gain practical cybersecurity skills and real-world experience through live Zoom sessions. Get ready to complete hands-on tasks and projects that will boost your confidence, enhance your resume, and increase your employability. To participate you must:**

1. Be available Tuesdays and Thursdays from 6:30 p.m. to 8:30 p.m. Eastern Standard Time.
2. Have a laptop/desktop computer with 16GB RAM (minimal) or 32GB RAM or better.
3. Actively participate in all tasks and projects.
4. Be eager and willing to apply your learning.
5. Conduct research and document everything!

**This program welcomes absolute beginners (even non-techs) and anyone seeking hands-on cybersecurity experience. Here's a taste of what you'll do:**

- Build your own Cybersecurity Penetration Testing Lab and Home Security Operations Center
- Learn and apply core OS fundamentals (e.g., Windows, Linux)
- Participate in Capture the Flag and Cybersecurity Competitions
- Conduct SOC Analyst Operations and Incident Response
- Utilize Cybersecurity Tools and Practices
- Conduct Security Research/Penetration Testing/Ethical Hacking
- Prepare for Certifications, research Open Source Intelligence, collaborate & present findings.
- Enhance your Resume with REAL work experience, and much more!

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### Benefits

This internship has a \$25 monthly participation fee. This fee supports the cost of live mentorship, project resources, and access to our professional network. Here are additional perks!

 Exciting, challenging, and innovative work that includes goal-oriented projects, networking opportunities, recognition, and teamwork and camaraderie.

 Work collaboratively with private industry, federal, and top-tier researchers.

 Flexible work schedules, onsite/remote work, and casual work environments.

 Update your resume with real cyber experience weekly.



YOU ARE HIRED!

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