MindSight Mentors

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Mission: Providing every child with the tools to find their spark.

Position: Cybersecurity Intern

Location: Everett Washington / Hybrid / Remote

Duration: 12 Months

Type: Internship

Compensation: Unpaid

About Us:

Mindsight Mentors is a Global Youth mentoring organization, a central hub where Mentors and Mentees converge to share wisdom, knowledge, education, career and life experience.
Our mission: Providing every child with the tools to find their spark.

Position Overview:

We are looking for a motivated and detail oriented Cyber Security Intern to join our dynamic IT security team. This role is ideal for students or recent graduates passionate about cybersecurity who seek hands on experience in a fast-paced environment.

Key Responsibilities:

- Monitor and analyze security alerts from various sources.
- Conduct vulnerability assessments and penetration testing on systems, networks, and applications.
- Assist in identifying, investigating, and responding to security incidents.
- Stay updated on the latest cybersecurity threats, trends, and technologies.
- Support the development and implementation of security policies, procedures, and protocols.
- Collaborate with IT and development teams to ensure security best practices.
- Participate in security awareness training and initiatives.
- Document security incidents and processes.
- Manage security tools, including firewalls, antivirus software, and intrusion detection systems.
- Participate in threat hunting activities to identify and mitigate potential threats.
- Assist in creating and maintaining security documentation, including incident response plans and risk assessments.
- Support the implementation of multifactor authentication (MFA) and encryption strategies.
- Conduct audits of user access controls to maintain adherence to the principle of least privilege.
- Analyze security logs and create reports for management review.
- Collaborate with the development team on secure code reviews and recommend improvements.

- Test and evaluate new security technologies and tools for potential adoption.
- Organize and execute security drills, such as simulated phishing attacks and breach response exercises.
- Work with legal and compliance teams to ensure security practices meet regulatory standards.
- Contribute to cybersecurity awareness materials, including newsletters, posters, and training videos.

Qualifications:

- I am currently pursuing or recently completed a degree in Cybersecurity, Computer Science, Information Technology, or a related field.
- Basic understanding of cybersecurity principles, including network security, cryptography, and ethical hacking.
- Familiarity with security tools and technologies (e.g., SIEM, IDS/IPS, firewalls).
- Strong analytical and problem-solving skills.
- Ability to work independently and as part of a team.
- Excellent communication skills, both written and verbal.
- Attention to detail and proactive attitude.

Preferred Qualifications:

- Experience with programming or scripting languages (e.g., Python, PowerShell, Bash).
- Knowledge of cloud security principles (e.g., AWS, Azure).
- Understanding of regulatory requirements and standards (e.g., GDPR, HIPAA, ISO 27001).

What We Offer:

- Hands-on experience in a real-world cybersecurity environment.
- Mentorship from experienced professionals.
- Opportunities to work on impactful projects.
- Access to training and professional development resources.
- A collaborative and inclusive work environment.

Application Process:

- To apply, please submit your resume, a brief cover letter explaining your interest in cybersecurity, and any relevant coursework or projects to support@mindsightmentors.org

Deadline to Apply: September 15th, 2024

Start Date: October 1st (Flexible based on availability)

Equal Opportunity Employer:

Mindsight Mentors is an equal opportunity employer committed to creating an inclusive environment for all employees and celebrating diversity.