Penetration Tester

Job Summary

The California Cybersecurity Institute is in need of determined, self-motivated student employees looking to work in an exciting and growing environment.

Responsibilities

- Create new scripts that test for vulnerabilities including penetration testing and risk assessment
- Develop low-level tools that improve security testing and monitoring
- Deliver detailed reports to different team members that document security findings
- Perform risk assessment across the entire network
- Set up security policies that help personnel use best practices for digital protection
- Train staff and personnel on best practices for network security

Required Skills

- Understanding of network protocols
- Technical skills in both information security architecture and penetration testing
- Scripting and programming
- Ability to explain findings to non-technical professionals
- Excellent report writing and presentation skills
- Flexibility to change direction and manage conflicting demands
- Comfortable working in a fast-paced environment

Technical Skills

- Proficiency in multiple Operating Systems
- Proficiency in at least one programming language, multiple preferred
- Technical writing