CAREER PROFILE: PEN TESTER

DEGREE REQUIRED?
Yes
Bachelor’s Degree in Cybersecurity or Computer Science

MEDIAN SALARY
$85,000

JOB GROWTH
30%

SOFT SKILLS
Ability to Learn Quickly
Teamwork
Strong Written & Verbal Communication

COMMON JOB DUTIES
- Identify and attempt to exploit weaknesses in computer networks and systems
- Simulate cyber attacks and data breaches to access secure information
- Bypass established security protocols and other network defenses
- Document process and create detailed reports of weaknesses in systems
- Ethically hack into computer networks and data servers
- Identify and configure tools to break into computers, networks, and servers
- Communicate exposed vulnerabilities and risk-level of computer systems and networks
- Educate organizations and staff on areas of risk and cyber-safety best practices
- Cooperate with upper-management and law enforcement

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