JOB PROFILE:

VULNERABILITY ASSESSMENT ANALYST

AKA

VULNERABILITY ASSessor

DEGREE REQUIRED?

No

Real-world experience is much more valued than a degree, though a degree won’t hurt

MEDIAN SALARY

$75,000

JOB GROWTH

+20%

SOFTWARE SKILLS

Alternative Problem Solving
Curious & Creative
Attention to Detail
Strong Communication
Interest in Hacking

COMMON JOB DUTIES

› Identify critical flaws in applications and systems that cyber attackers could exploit
› Conduct vulnerability assessments for networks, applications and operating systems
› Conduct network security audits and scanning on a predetermined basis
› Use automated tools (e.g. Nessus) to pinpoint vulnerabilities and reduce time-consuming tasks
› Use manual testing techniques and methods to gain a better understanding of the environment and reduce false negatives
› Develop, test and modify custom scripts and applications for vulnerability testing
› Compile and track vulnerabilities over time for metrics purposes
› Write and present a comprehensive Vulnerability Assessment and maintain a database
› Supply hands-on training for network and systems administrators

for more info
The National Integrated Cyber Education Research Center (NICERC) offers grant-funded cyber curricula, professional development, and career resources. Our goal is to empower educators and grow the cyber workforce of tomorrow.