

CYBER SECURITY CAREER PATHWAY



WISE PATHWAYS

Women in Sustainable Employment

Bachelor's degree, and several years experience in field

\$85,860

CYBERSECURITY ENGINEER

Job requirements include:

- Credentialed (BS) with several years in IT of which 1 to 3 are in cybersecurity design and process implementation with intermediate level certifications
- Able to collaborate with a range of IT and business teams and help educate them on information security needs and techniques
- Prepared to perform deep analyses of events which may represent security breaches and challenges

\$85,860

FORENSICS ANALYST

Job requirements include:

- Skilled in all aspects of network and asset intrusion techniques with BS and at least intermediate industry certifications
- Able to investigate potential cyberattacks using various tools
- Able to communicate effectively with all levels of the organization to inform and educate on cyber risks and mitigation techniques

\$85,860

ETHICAL HACKER

Job requirements include:

- Skilled in all aspects of network and asset threat and intrusion techniques
- Able to conduct simulated internal and external cyberattacks
- Able to communicate effectively with all levels of the organization to inform and educate on cyber risks and mitigation techniques

\$85,860

CYBERSECURITY ARCHITECT

Job requirements include:

- Experienced in all facets of cybersecurity techniques with several years of cyber roles leading to architect with top level certifications
- A demonstrated strong communicator with internal and external stakeholders
- Able to collaborate with a range of IT and business teams and educate them on information security needs and techniques

\$86,410

SECURITY ADMINISTRATOR

Job requirements include:

- Certified at intermediate industry levels with top levels in process or earned Experienced with at least 1 to 3 years of cyber analyst roles after several years IT programming / system development experience
- Able to design, implement and administer a range security vulnerability and risk management tools, and identify potential risks for remediation

Bachelor's degree or CE, CS, IT Security, Cyber

\$92,660

JR. CYBERSECURITY ANALYST

Job requirements include:

- Educated in basic cybersecurity vulnerability and risk assessment tools, programming languages such as Java, C/C++, disassemblers, assembly language, and scripting languages, and firewalls
- Analytical and inquisitive with a sense of urgency Credentialed with certifications for an entry level cyber position

\$92,660

SR. CYBERSECURITY ANALYST

Job requirements include:

- Certified at top industry levels or at the intermediate levels with top level course in process
- Experienced with at least 1 to 3 years of cyber analyst roles after several years IT programming / system development experience
- Able to design, implement and administer a range security vulnerability and risk management tools, and identify potential risks for remediation

\$103,000

CYBERSECURITY MANAGER

Job requirements include:

- Experienced in all facets of cybersecurity techniques with several years of cyber roles
- Credentialed with at least a BS in IT, Cyber or related fields and top-level cyber certifications
- A demonstrated strong communicator with several years of increasing management responsibility
- Able to collaborate with a range of IT and business teams and educate them on information security needs and techniques

Bachelor's degree (BA or BS) or other Industry Recognized Credentialing

Bachelor's degree in CE, CS, IT Security, Cyber

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