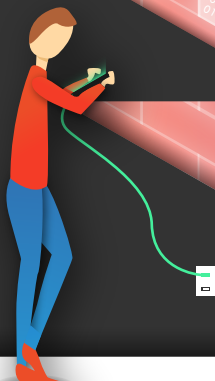# CYBER SECURITY ENGINEER

DEGREE REQUIRED?

Yes

Bachelor's Degree in Cybersecurity or Computer Science

MEDIAN SALARY

+$90,000

JOB GROWTH

+20%

SOFT SKILLS

Complex Problem Solving
Creativity
Strong Communication
Ability to Work in a Team
Capable of Handling Stress

COMMON JOB DUTIES

▶ Create new ways to solve existing production security issues

▶ Configure and install firewalls and intrusion detection systems

▶ Perform vulnerability testing, risk analyses and security assessments

▶ Develop automation scripts to handle and track incidents

▶ Investigate intrusion incidents, conduct forensic investigations and mount incident responses

▶ Collaborate with colleagues on authentication, authorization and encryption solutions

▶ Evaluate new technologies and processes that enhance security capabilities

▶ Test security solutions using industry standard analysis criteria

▶ Respond to information security issues during each stage of a project's lifecycle

▶ Define, implement and maintain corporate security policies