

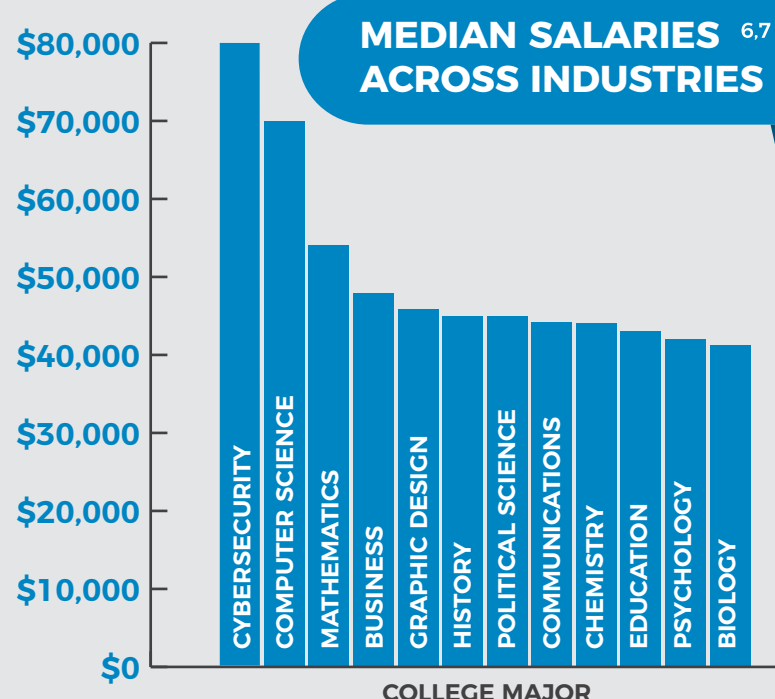
# WHAT'S YOUR CYBER ROLE?

Cybersecurity offers a wide variety of roles with varying degrees of complexity to pursue. Take a look and choose your own path.

**0 PERCENT**<sup>1</sup>  
UNEMPLOYMENT IN THE CYBERSECURITY INDUSTRY.

**1.8 MILLION**<sup>2</sup>  
UNFILLED CYBERSECURITY POSITIONS BY 2022.

**70 PERCENT**<sup>3</sup>  
OF HIRING MANAGERS PLAN TO INCREASE THEIR WORKFORCE THIS YEAR.



## INCIDENT RESPONDER

THE FIREFIGHTER

**OBJECTIVES:** Respond at a moment's notice to a recent cyber event to contain the breach, limit the damage, and prevent further hemorrhaging.

**SALARY RANGE:**  
\$59k — \$69k Avg — \$129k

**MOST VALUED SKILLS:**



## SOC ANALYST

THE WATCHMAN

**OBJECTIVES:** Act on the front lines to monitor, detect, and remediate any immediate security problems occurring in the network.

**SALARY RANGE:**  
\$52k — \$85k Avg — \$108k

**MOST VALUED SKILLS:**



## MOST VALUED SKILLS KEY:

- Information Security
- Project Management
- Information Systems
- LINUX
- Technical Support
- Internal Auditing
- Sarbanes-Oxley (SOX)
- JAVA
- Cryptography
- Network Security
- Oracle
- Business Process

## MALWARE ANALYST

THE BOMB SQUAD

**OBJECTIVES:** Piece together how malware is made, how it is used, what damage it can do, and ultimately, how to dismantle it.

**SALARY RANGE:**  
\$72k — \$101k Avg — \$176k

**MOST VALUED SKILLS:**



## SECURITY ARCHITECT

THE MASTERMIND

**OBJECTIVES:** Provide technical leadership tied to known and emerging security risks to deliver enterprise security architecture, engineering, and implementation.

**SALARY RANGE:**  
\$98k — \$120k Avg — \$261k

**MOST VALUED SKILLS:**



## THREAT HUNTER

THE HUNTER

**OBJECTIVES:** Use advanced, customized hunting strategies to determine which behaviors on the network are innocuous and which are malicious.

**SALARY RANGE:**  
\$92k — \$119k Avg — \$175k

**MOST VALUED SKILLS:**



## THREAT INTEL ANALYST

THE DETECTIVE

**OBJECTIVES:** Predict and prevent attacks before they occur by conducting critical research, reviewing patterns of behavior, pinpointing anomalies, and generating valuable reporting.

**SALARY RANGE:**  
\$69k — \$80k Avg — \$129k

**MOST VALUED SKILLS:**



## SECURITY AUDITOR

THE INSPECTOR

**OBJECTIVES:** Play the crucial role of monitoring the internal controls and risks of a company's network by devising and executing internal audit procedures, summarizing their findings, and generating executive reports.

**SALARY RANGE:**  
\$59k — \$83k Avg — \$103k

**MOST VALUED SKILLS:**



## VULNERABILITY MANAGEMENT ANALYST

THE EMT

**OBJECTIVES:** Identify existing vulnerabilities, determine the criticality of those vulnerabilities, and develop a plan of remediation.

**SALARY RANGE:**  
\$68k — \$101k Avg — \$156k

**MOST VALUED SKILLS:**



## PENETRATION TESTER

THE SECRET AGENT

**OBJECTIVES:** Leverage tools and tactics on a computer system, network, or web application to find and exploit vulnerabilities before attackers have the chance to.

**SALARY RANGE:**  
\$61k — \$101k Avg — \$123k

**MOST VALUED SKILLS:**



**300,000**<sup>8</sup>

CURRENT JOB OPENINGS IN THE U.S.

## CYBERSECURITY OPEN JOBS BY METRO AREA

- Washington, DC
- New York, NY
- San Francisco, CA
- Chicago, IL
- Los Angeles, CA
- Dallas, TX
- Atlanta, GA
- Baltimore, MD
- Philadelphia, PA
- Denver, CO
- Minneapolis, MN
- Seattle, WA
- Detroit, MI
- Charlotte, NC
- San Diego, CA
- St. Louis, MO
- Tampa, FL
- Houston, TX
- Miami, FL
- Norfolk, VA
- San Antonio, TX
- Portland, OR
- Austin, TX
- Raleigh, NC
- Columbus, OH