

The best jobs in technology

Cybersecurity jobs: high-demand, high pay, fascinating work, while making a difference!

Can you qualify for the National Cyber Scholarship Competition?



Visit our website

Try CyberStart to see whether you like solving cybersecurity challenges by visiting cyberstartamerica.org



Can you make it to the Nationals?

Prove you have the ability to complete the challenges in CyberStart to take part in a two-day scholarship challenge



Win a scholarship!

Compete with others to qualify for recognition and one of **600 scholarships** to use at the college of your choice

cyberstart
America

Initial cyber jobs with lots of advancement opportunities

- 1 Digital forensic analyst; investigator**
“The thrill of the hunt! It’s CSI for cyber geeks! You never encounter the same crime twice.”
You are the detective in the world of cybersecurity - searching computers and networks for evidence in the wake of an incident.
- 2 Penetration tester for systems and networks**
“Be a hacker, but do it legally and get paid a lot of money!”
You look for security vulnerabilities in target systems and networks to help enterprises improve their security.
- 3 Application pen tester**
“We desperately need more of this, application security has been such a black hole for so long.”
You’re a programming/security wizard; test applications before deployment so they don’t present opportunities for intruders.
- 4 Security operations centre (SOC) analyst**
“The fire ranger. Catch the initial blaze, or there goes the forest.”
With an eye for detail and anomalies, you see things most others miss. Active prevention, active detection, active monitoring, active response.
- 5 Cyber defender; security engineer (Enterprise and ICS)**
“A leg up on your IT and engineering buddies; talk shop with them but you are saving the world from the bad guys, too.”
Implement/tune firewalls, IPS/IDS, patching, admin, rights, monitoring, application white listing, more.

More advanced cyber jobs - open after a few years of great performance and specialized training

- 6 Hunter; incident responder**
“The secret agent of geekdom. You walk in and say ‘Ok I’ll take it from here.’”
While everyone else is running around shouting “the system’s dead,” you have the sense and skills to rationally figure out why.
- 7 Security architect**
“You get to design the solution, and not just for the perimeter.”
You are very creative, on top of the game technically and the business; you design and build defensible systems and are part of a team of very adept people.
- 8 Secure software development manager**
“Coolest software developers.”
You protect the whole development team from making errors that will allow hackers to penetrate your organization and steal data. You are a programmer, but a programmer with special powers.
- 9 Malware analyst/reverse engineer**
“The technical elite! Only go here if you have been called. You know who you are.”
Look deep inside malicious software to understand the nature of the threat - how it got in, what flaw it exploited, what it is trying to do or has done.
- 10 Technical director/CISO**
“Making decisions making things happen. That’s coolness.”
Top of the tech ladder. Strategic thinking; hands-on involvement in solution design/deployment; you hold the keys to tech infrastructure and have the ability to contribute and influence.

Other great cyber jobs

- Cyber educators, build the talent the nation needs
- Cyber legal advisors, help make sure everything is done legally
- Cybersecurity awareness coordinators, protect users from themselves
- Cyber project managers, keep the team moving along
- Cyber policy analysts, define critical processes
- Cyber intelligence analysts, see out beyond the horizon ... and dozens more



You’ll find these jobs in

- Government
- Oil and gas
- High tech
- Health care
- Manufacturing
- Finance
- Defense
- Intelligence and more!

What our students say about CyberStart America



I like all the different types of problem solving/programming solutions. Not only am I using Python but I’m decoding messages, which is really fun.



The novice level was so welcoming. I never felt over my head even though I knew nothing about computers or programming.



It was a great combination of fun and learning. I felt like I was in a movie or a real adventure.



I had no idea what I wanted to do with my life but thanks to CyberStart now I do. Thank you!



Don’t miss out! Register at cyberstart.io/getstarted