



Professional Insights for Cybersecurity Career Gains

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The Big Question

How should I start in cyber?



Survey Says:

Top 3

Underrated Skills & No-No's

Game-Changers

Basics & Career Boosters

Searching For...

Information Sources & Future Projections

Don't Fret!

When Stressed....



Top 3



Underrated Skills

Versatility

Used for adaptive self-learning and improvement

Correlation

Understanding your work as part of the bigger picture

Communication

Being effective and empathic with different audiences



Hiring Turn-Offs

Arrogance

Especially not being able to answer basics for claimed “proficient” skills

Tunnel Vision

Too focused on specific tools/technical skills vs. achieving company goals

Bad Etiquette

No eye contact, lateness, disinterest



Game-Changers



Basic “Nice to Haves”

Active knowledge of connected devices, industry topics

Understanding the fundamentals of cyber technologies (ex. SIEM, firewall)

Python, Security+ (*note*: certs depend on the path you are interested in)



Major Career Catalysts

“Took charge on organizing incident response for a major case”

“Proactively reaching out to talk to inspiring professionals”

“Setting up my own lab” and “publishing any research/projects online”

Searching For...



News and Information

Curate Your Own RSS Feed and News Alerts

LinkedIn, Twitter – follow active researchers and influencers = your own news feed!

Blogs – so much awesome, ex . tisiphone.net/, grahamcluley.com, itsecurityguru.org

Cons & Events – ex. local meetups, Bsides, WoSec, ShmooCon

Podcasts/Newsletters – shout-outs to SANS Internet Storm Center Podcast, Smashing Security, Unsupervised Learning, Risky Business, Security Weekly



The Next Five Years



Workplace Changes

Automation

Implementing tools and deploying teams to reduce manual labor and co-dependencies

Remote Work

Developing more distributed, off-site, and global team structures

Integration

Breaking down functional siloes, creating more fusion structures



Don't Fret!



“When it’s all too overwhelming...”

Take a Step Back

“zoom out and look at the bigger picture of operation”

“deconstruct the issue at hand...see it from a different perspective, then put the pieces back together with the new perspective as the building blocks.”

Re-Focus Yourself

“Cyber has so many options it can get noisy, so think critically about what **you** want – don’t blindly follow the mandates or advice from others.”

“Know what your personal career goals are, then work backwards with small steps.”



Participants

The included answers came from compiled and anonymized survey responses of cybersecurity professionals encompassing a broad range of experience:



Roles

Information Security Engineer
Incident Responder
Cybersecurity Analyst
Technical Recruiter
Threat Intelligence Lead

Companies

Fortune 100 Enterprises
Government & Military
Big 4 Consulting
E-Commerce
Finance & Banking
Technology & Startups



About Pulsedive



Pulsedive delivers high-fidelity cyber threat intelligence to help organizations proactively improve their security posture.

Located
New Jersey

Founded
2017

Team



Dan Sherry
Founder



Grace Chi
Cofounder



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