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A safe and secure cyber world

Cybersecurity Career Discussion

by ISC2 Philly Chapter on Friday October 25, 2024

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Welcome to the Cybersecurity Career Discussion

Be Curious and Please Ask Questions

If you have experience or comments,
please be vocal and share your experience
today.

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Today's Agenda

Introductions

Cybersecurity Careers

Prepare yourself for the future

Marketable skills

Keep Current

Keep Connected



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CyberSecurity Careers Discussion

Introductions

ISC2 Attendees

Jacqui Harris

Dan Reither

Darin Bartholomew

Ed Jowett



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CyberSecurity Careers Discussion

What are you interested in?

Entry-Level to Leadership Cybersecurity

Some Specialty Areas :

Governance, Risk & Compliance

Cloud Security (Google, Azure, AWS)

Network Security (CCNA & other certs)

Security Operations (SEC-OPS)

Software Security (DEV-OPS)

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Prepare Yourself for a Career

Get the Degree: It's an important first step, as it opens doors and gives you base of knowledge that will be important for your entire career, especially in Management and Leadership roles.

Hands on skills (anyway you can)

Internship / Co-op / Volunteer

IT Help Desk

Build a lab, network, etc

Do whatever it takes to show your passion for this field.



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Marketable Skills

Coding Skills

A cybersecurity professional must have strong coding skills to understand the vulnerabilities in the code and to write secure code to prevent cyber attacks.

Networking Skills

Networking skills are essential for a cybersecurity professional to understand network architecture, protocols, and how to secure them from cyber attacks.

Communication Skills

Effective communication skills are crucial for a cybersecurity professional to work with other team members, clients, and stakeholders to explain security risks and recommend solutions.

Problem Solving Skills

In addition to technical skills, a cybersecurity professional must have strong problem solving skills to quickly analyze security threats and take appropriate measures to prevent them.

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Keep yourself current (skills)

Obtain / Maintain Certifications

Start here: CC, Sec+, EJPT if you like it, do well, go to the next level.
CISSP, CEH, or any number of Vendor Certs.

Attend Events, Conferences, etc.

Secureworld, B-Sides, SANS, RSAC, Blackhat, DefCon

Security Websites, Webinars, Podcasts

BleepingComputer, KrebsOnSecurity, The Hacker News, Dark Reading



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Keep Connected (Professional Network)

LinkedIn Profile

Be active: post on what interests you, comment and like interesting articles

Participate at Conferences

Sign up for Panels, Plan to present, attend sessions, don't just walk to floor.

Volunteer

Join a local chapter, find an organization that needs some infosec guidance, etc.



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Thank you for attending today.

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