



Cyber Security + Customer Experience

Getting Started In Cyber Security

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2022 NEW ZEALAND CYBER
SECURITY CHALLENGE

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/whoami

- Shofe and Hotanya
- Security Consultants @ CyberCX
 - Security Testing and Assurance

Why are we here?

- To answer common questions that get asked from people wanting to get started.
- Stuff we wish we knew when we were studying.

Some of the things we do

Web/Mobile Apps, Hardware hacking, Red Team/Purple Team, Wireless, Physical, setting office on fire, REPORTING...



A portrait of William Shakespeare, showing him from the chest up. He has a mustache and is wearing a white ruff collar and a dark, ornate Elizabethan-style garment. The background is a mottled brown and gold. The text "2 CERT OR NOT 2 CERT" is overlaid at the top in large, white, bold, sans-serif capital letters with a black outline. The text "THAT IS THE QUESTION" is overlaid at the bottom in the same style.

**2 CERT OR
NOT 2 CERT**

**THAT IS
THE QUESTION**

Do we need certs? Is {CERT_NAME} a good cert? I've done {CERT_NAME}, am I a hacker?

- TL;DR – Need? Generally no. Good to have? Yes.
- Certs can help demonstrate passion and make up for a lack of experience.
- Can help bypass HR/recruitment filters.
- Not all certs are made the same.

What skills should I develop? (technical)

- Familiarity with CLI environments (Linux etc)
- Networking
- Programming
- Knowledge about common vulnerabilities
 - OWASP Top 10
- Documentation/Reporting

The importance of soft skills

- An “attacker” mindset
- Willingness to learn
- Passion
- Client Interaction
 - Emails
 - Talking to clients
 - Onsite work



What thing can you do?

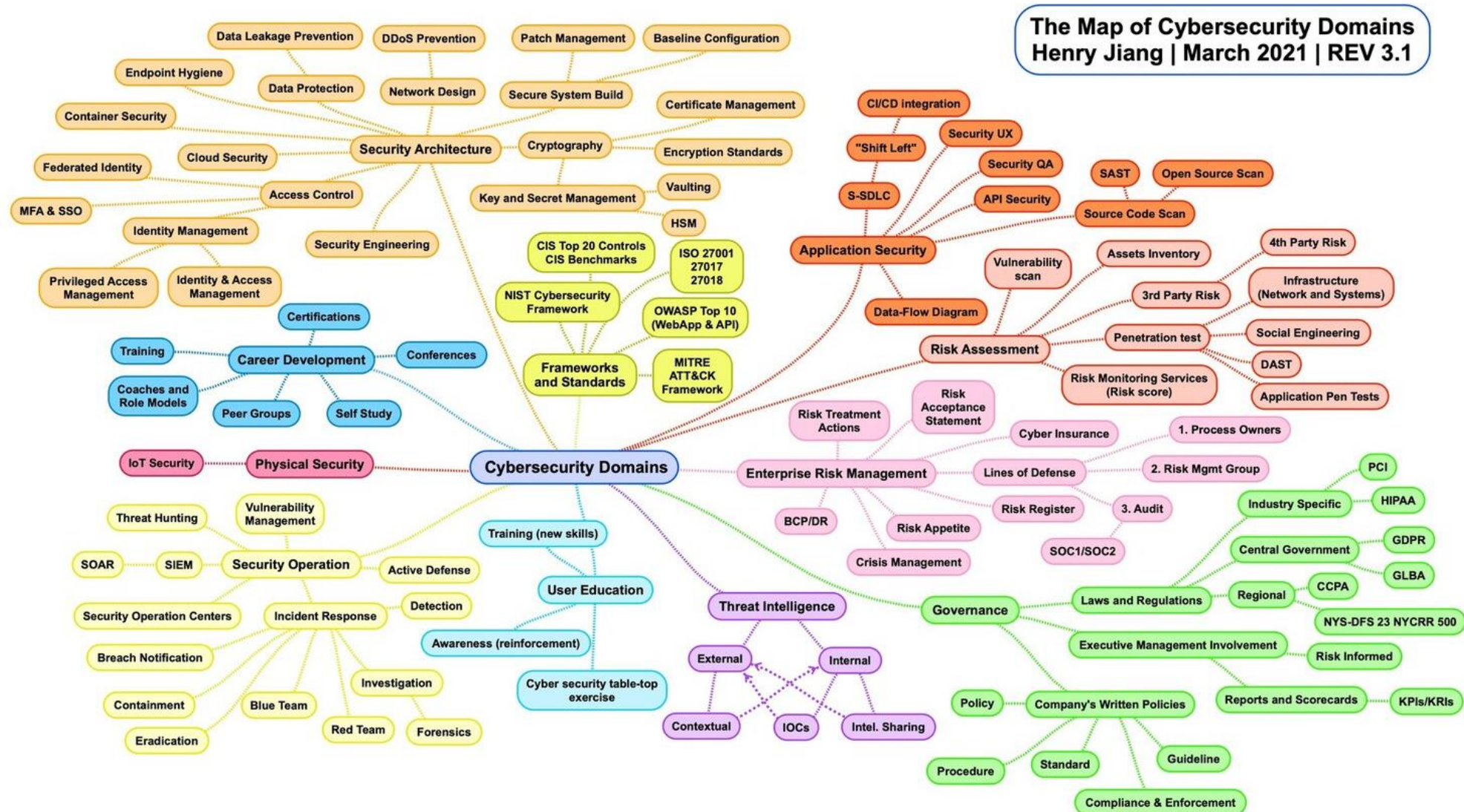
- Upskilling
 - HackTheBox/TryHackMe
 - Portswigger Academy
 - PentesterLabs
- Build your own home lab/network
- Recognition – Participating in CTF competitions
- Write blog posts
- Get an internship/summer job (e.g Summer of Tech)
- Networking

Benefits of Working in InfoSec..

- Interesting Projects
Each project varies in nature
- Training and Travel Opportunities
- It pays well
- Ability to grow



It's More Than Just Pentesting/Red Teaming



Common Misconceptions

- Everyone must follow certain path
- Previous industry experience plays a key factor
- Your qualification/background matters

Resources

- Getting Started as a Penetration Tester in NZ (2021 Edition) by Simon Howard

<https://www.linkedin.com/pulse/getting-started-penetration-tester-nz-2021-edition-simon-howard/>

- Join the InfosecNZ slack channel
- Podcasts - Darknet Diaries, RiskyBiz



**KEEP
CALM
and
take
it easy**

Q&A

We are hiring!

<https://cybercx.co.nz/careers/>

