





Breaking into Cyber A Tale of Two Careers

Jessa Gegax and William McCloskey



About Me

Information Security Testing Analyst at Surescripts

University of Wyoming Alumni with BS in Computer Science and minor in Environment and Natural Resources

YTT-200 Certified Yoga Instructor





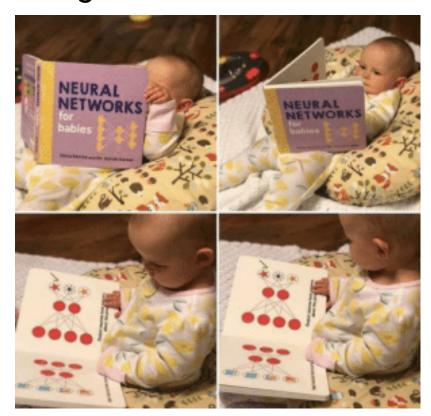


How did I get into this career in the first place?



Cybersecurity experience I brought to my role

Undergraduate student research



Capture the Flag competitions



Joining CTFs for the prize money



Joining CTFs to learn

Who and what has helped me along my path to being a successful infosec professional

Networking!

- Professors
- Women in Cybersecurity (WiCyS)
- Conferences

Interpersonal Connections

- Friend and Colleague Support
- YTT-200 Teacher Training

My first few months in infosec!

Expectations vs. reality

- Cybersecurity community
- Corporate world

Challenges

- Impostor syndrome
- Work-life balance



Will McCloskey

Manager, Threat Management



About Me

Manager, Threat Management at Surescripts
13 years at Surescripts

20 years working in multiple facets of IT, Joined Surescripts InfoSec team in 2021



How did I get into this career in the first place?



Started at a young age

- Broke my fair share of technology growing up
- Found my passions were all based around technology
- Let me passion drive my career
- After years of general IT, found myself always coming back to InfoSec

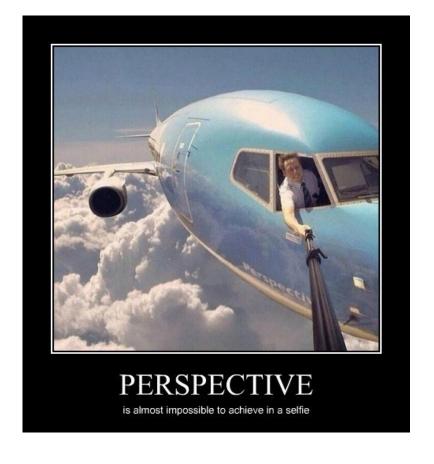


Making the transition to InfoSec



The first few months

- A whole new view of what I though I knew
- Impostor syndrome round 2
- Overwhelmed with sense of scale and severity of the risks and threats
- Learning to trust my skills all over again
- Finding my balance



What's next?

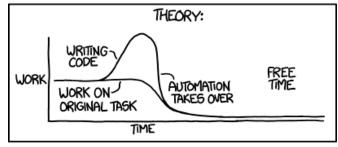
Where do I see my work headed in the next year and beyond...

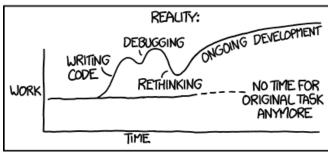
Finding my focus, What can we fix and how do we defend against everything else



Automation will be a key to success

"I SPEND A LOT OF TIME ON THIS TASK. I SHOULD WRITE A PROGRAM AUTOMATING IT!"





Continued education and learning is key. The mouse traps won't get better on their own

