

How I Would Introduce Myself Professionally

I'm Nick Mayo, and my goal is to obtain my Associate's Degree and a Bachelor's Degree at the same time. I want to further develop my knowledge or ability to use technology through education in a way that I can utilize that knowledge in a career. Throughout my education, I would like to continue to acquire knowledge regarding the security of computer systems. My passion for cybersecurity arises from the reality that cybersecurity is a process of continuous learning and analysis.

What I like most about this career choice is that I will get a chance to help firms keep themselves secure from all kinds of cyber attacks. This could mean working on network security issues, risk assessment, forensic analysis, or incident management, but I find all of it very interesting and like finding solutions for such problems. All this experience has only increased my interest in technology as a field.

Key Experiences That Shaped My Path

There are several experiences that have shaped my academic interests and career aspirations. One of the most significant among those is my studies in cybersecurity and information technology. This education allowed me to gain practical knowledge regarding network design, security management, risk management, and cyberspace defense. Getting to understand the way contemporary systems work and learning about vulnerabilities in their performance taught me how valuable cybersecurity experts are in the modern world.

Another important experience was doing several tasks related to secure network design and planning. It was essential that I not just consider individual parts but understand how everything worked together as an entire system. It provided me the opportunity to discover much about how everything had to interact with one another.

Apart from technical studies, learning about real-life cyber attacks also helped shape my views on the subject. Examining the various security breach cases taught me that, apart from being a technological matter, it is also a business, legal, and even human one. Learning about the way in which firms react to the attacks and handle themselves in case of an attack taught me the value of being prepared and making smart decisions.

What I Learned Along the Way

My past work experience is providing me with a knowledge base that will help me to continue my growth as I move on in my career. I know from all of my experiences that continuing education is important throughout one's life. Because technology and cybersecurity continue to change at an ever-increasing rate, I believe that in order for Cybersecurity professionals to remain competitive in the field, they need to continually grow and learn new things related to their profession. I will continue to grow as an individual and grow through education as I draw on my life experiences to achieve my educational goals.

Nick Mayo

Another very important lesson I learned while working in the field of technology, specifically within the area of cybersecurity, is that it takes time to work through very difficult situations. There are many times when the cybersecurity professional is going to work through challenges to find solutions. For instance, the cybersecurity professional is going to need patience and persistence to find a solution.

One important thing I have learned in working in cybersecurity is the importance of communication along with patience. If a cybersecurity professional cannot effectively communicate a solution to an overall problem, the professional will not utilize their technical skills properly. Therefore, the ability to communicate effectively as a cybersecurity professional is equally as important as technical skills when making recommendations based on those technical skills.

Where I Am Headed

My future career aspirations as an InfoSec Professional will revolve around being able to positively influence change within organizations in their ability to develop methods for defending themselves against potential cyber attacks while also improving their overall cyber security. I want to expand my knowledge base and grow professionally in the four main functional disciplines of Security (Network Security; Security Operations; Incident Response; Cyber Defense/Forensics). All four of these functional areas relate to my interest in technology and my desire to solve complex problems while also protecting critical infrastructure.

I will continue to advance my education and career development while gaining additional technical expertise and industry certifications as the years go by and will provide myself with practical experience to prepare myself for a long-term, successful career in information security. My ultimate goal is to become a cybersecurity expert who is able to not only identify threats to secure an organization vigilantly but to help the organization make informed decisions about risk management and protecting valuable information. I am looking forward to the opportunities within this field and excited about the opportunity to positively contribute within such a critical area of today's technology-connected society.

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