



Digital Skills – Cyber Graduate Case Studies

STUART MACLEOD

Profile

Stuart MacLeod is a hard-working and enthusiastic individual with a passion for computers, solving problems and excellent customer service.

He holds a BA in Computer Arts and has recently undertaken training in Cyber Security CPD with two university modules in Cyber Security, and Network and Information Security, in which he came first in his class. Additionally he passed, with merit, extra credits in Cisco approved modules.

With over ten years' experience in customer service roles, Stuart is an analytical thinker with a keen mind for solving problems which he uses at work and in online team gaming.

Experience of the Course

“The best thing about the course is the opportunity to access materials and tuition in a field that, not only can provide a good career, but I have a passion for. It was also very useful to be granted access to “netacad” materials which lead to additional qualifications.

With my new skills, I can audit the security of a given enterprise and provide a set of security policies to help address the vulnerabilities present within the organisation. I can test web applications for the top 10 vulnerabilities identified by the OWASP organisation, and I can begin installing the security measures myself. I even developed some skills like lockpicking and gained knowledge of techniques used to bypass physical security. This was not part of the curriculum but was included in my assessment and discussions with the lecturer.

I can design and implement a small enterprise network with the best security practices. I can configure and troubleshoot VLANs, routers, switches design subnet addressing schemes. And finally, I can say that my time management and research skills have been sharpened by my time on this course.

Now I would like to obtain a position in cybersecurity or as a network engineer/system admin. I am enamoured by the technology and enjoy the puzzle of it. I could see myself being very satisfied providing the infrastructure and support for professionals across the country. In time I would like to specialise in penetration testing with a company that I can help with delivering physical penetration testing as a product.

- Stuart MacLeod