**Christopher Conner McClure**

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**Personal Statement**

I have had a wide range of experiences so far and I am looking to expand my knowledge and experience further. So far I have achieved my Bachelor's in Engineering for Cyber Security at the University of the West of Scotland. Throughout my course I have used a wide range of languages, operating systems, and tools. To stay up to date with my passion for Cybersecurity and new Technologies I listen to podcasts, watch YouTube videos, and read any news articles I find. I started working as a Systems Engineer for SSE in September 2021, where I have had the opportunity to work with some amazing people and different systems I wasn’t used to prior. I’m eager to expand my knowledge with new subjects, especially within the Tech world. My main experience has been with SSE for the past 2 years, prior to that I worked in a variety of part time jobs, enhancing my communication skills from working in factories, sales skills from working in shops and more.

**Work Experience**

Operations Systems Engineer September 2021-Present

SSE plc.

* Testing the functionality of a new software that will be used to monitor water dams and wind farms throughout Scotland and Northern Ireland.
* Installed KVM switches for those running the Control Room’s to improve efficiency for the users running multiple machines on one desk.
* Automate data from a logging application to a SharePoint site with Power Automate for easier access.
* First point of contact for issues on any system within the Control Rooms.

Agency Worker July 2021-August 2021

John Pye

* Testing functionality of a variety of technology to check functionality, check for damages and removal of any user data discovered.
* Organizing the work area so there were no tripping hazards. Organizing the area for a more streamlined workflow.

**Education**

07-2023 **Practical Web Application Security and Testing** TCM Security

09-2018 – 08-2021 **BEng Cyber Security** University of the West of Scotland

05-2022 **301V** CISA

**Skills**

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| --- | --- | --- |
| **Commercial Experience** | **Knowledge of** | **Projects** |
| Excel – 3 years | Computer Networking | Python |
| Word – 3 years | Machine Learning/A.I | HTML/CSS/Javascript |
| Windows 11/10/7 - 5 years | Cloud Computing | Virtual Machines |
| Problem Solving – 4 years | Frameworks  | Kali Linux |
| Administration – 1 year | Firewalls | Scripting |
| Data management - 1 year | SIEM | Intrusion detection |
| Automation - - 6 months | Network Infrastructure | Data Loss Prevention |
| Remote Access – 2 years | Cryptography | VPN |
| Attention to Detail – 2 years | OWASP top 10 | PC Building/Configuration |

**Personal Projects**

Website:

I am currently working on a new portfolio website built with HTML, CSS and JavaScript, I have a version uploaded on my GitHub and will update my progress through LinkedIn.

These are my most developed sites that I am still adding to bit by bit. I gained a better understanding on how websites should function.

Portfolio Site: <https://chrismc0723.wixsite.com/portfolio> (replacement website coming soon, updates available on LinkedIn)

Marvel Site: <https://chrismc0723.wixsite.com/mctheories>

Programming:

I am currently organizing my Python programs which are currently available from my GitHub.

The main program I am most proud of is where a user can select options to create a batch number for products and be able to look back at previous batch numbers and what products they contain. This was a project I was assigned to do in my programming class.

TryHackMe:

I am currently using his website to develop my skills in general computing and security.

This has allowed me to gain more knowledge on how different software and operating systems work. I am currently in the top 4% and my goal is to get to the top 1% this year.

I will be updating my LinkedIn profile with my progress.