

Peter Hessler BA (Hons)

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Positive, enthusiastic and self-motivated, with a decade's experience delivering operational support in the Royal Air Force. From working in high pressure Air Traffic Control Towers to time sensitive Operations rooms, I've accumulated a number of skills that are easily transferable from problem solving, time management, decision making and risk management. Having left the Air Force, I'm looking pursue a lifetime dream of a career Cyber Security as a pentester.

With the help of various online platforms including immersive labs, TryHackMe and Coursera I've hands on experience using various Cyber Security Tools both Offensive and Defensive and a knowledgebase of related topics including, networks, I.T infrastructure and the MiTRE ATT&CK Framework. I'm currently looking for a network engineer or entry level SOC Analyst position where I can apply this knowledge and gain some experience.

Formal Qualifications

- BA(Hons) Organisational Capability & Development
- Level 3 Certificate in the Principles of Cyber Security
- IBM Cybersecurity Analyst Course delivered by Coursera
- Working towards CompTIA A+ certificate

Technical Skills

- Experience using SIEM and threat intelligence tools including Splunk and Yara.
- Understanding of Digital Forensics and Incident Response tools.
- Good understanding of Ethical Hacking and tools used to conduct pen tests.
- Hands on experience using with Amazon Web Services, Google Cloud and Azure.
- Windows, Mac and networking troubleshooting skills including firewalls and anti-virus.
- Knowledge of various programming languages and OS systems (Python, Linux, Java)
- Microsoft Word, Excel, Teams literate.

Non-Technical Skills

- Report writing on staff and system performance and record keeping.
- Time management, planning and co-ordinating meetings.
- Listening, written, verbal, and communication skills.
- Experience of training, coaching and mentoring new members of the team.
- Ability to work in a team and contribute to projects.
- Customer support skills, answering questions and engaging with public.
- UK driving license.

CAREER HISTORY

National Centre for Social Research (Apr 2022 – Current)

- Accepting projects from the DWP, understanding goals and timeframes are ensuring they are achievable.
- Ensure if any necessary training related to the project is booked and if any specialist equipment if required is ordered.
- Engage with participants, arrange dates/ times for interviews, keeping logs of all communication and plans.
- If required convince and encourage selected candidates to take part offering incentives and ensure all GDPR regulations are adhered to.
- Ensure all data gathered is routinely synced to the cloud and documentation is stored correctly.

LastMinuteNursing Healthcare Worker (Oct 2020 – Apr 2022)

- Organising daily routes to visit clients at their homes, adapting to their personal routine,
- Working as part of a duo to support vulnerable people carry out their daily routines (washing, eating, cleaning) helping them achieve independence.
- Communicating with new clients to assess their needs, acting as a point of contact between the client and the company to ensure they have everything to be able to carry out their daily routines such as ordering suitable mobility devices.
- Reaching out to family members, neighbours or local authorities with any concerns, problem solving if necessary such as arranging transport for clients if public transport is unavailable.
- Documenting daily work to allow outside bodies track client welfare. Using time management to make sure medicine for all clients is taken on time and stocked sufficiently.

Royal Air Force

Civil Aviation Authority (Secondment) Airspace Assistant (Technical) MOD (Oct 2016 – Apr 2020)

- Co-ordinated and electronically distributed notification of unusual and key aerial activities such as Military Exercises, Royal Flight notifications and Restricted Airspace.
- Initial point of contact for Airspace Regulation within the Civil Aviation Authority, dealing with up to and over 9000 various customer service requests annually while always ensuring the needs of the service user are met.
- Compiling, plotting and allocating unusual aerial activities for designated airspace specialists with pinpoint precision using bespoke technology. Ensuring attention to detail is maximised throughout
- Processing unusual aerial activities and transmitting the notification in the form of a Notice to Airmen (NOTAM) and verifying correct receipt

- Revolutionised a process for the delineation of royal flight fixed wing-controlled airspace, which has been fully implemented to paint a better picture for the aviation community. This has significantly lowered the number of infringements against this type of activity
- Ensured a high standard of performance was being adhered to by conducting training and mentoring of new staff
- Managing the daily running of the roster and shift using Microsoft Excel.
- Ensuring that planning and flight safety information displays, and documents are kept up to date

Operational Detachment Falklands Flight Operations Assistant (Fast Jet Operations) (Aug 2014-Dec 2015)

- Operated as the sole air-to-ground link between flight crew and the operations room
- Co-ordinated all aeronautical aspects of each mission including planning ahead for refuels, search planning and organisation of helicopter landing sites
- Maintained close communication reacting to various fast paced and pressured scenarios to ensure safety of the crews
- Responsible for the security and updating of sensitive documents and materials, under strict guidelines
- Responsible for presenting flight briefs to the crews of multiple aircraft types
- Briefing senior management daily, using statistics collated as evidence
- Received high praise for completely rewriting training and standards materials, in-line with the governing documentation

Royal Air Force Northolt Air Traffic Control Assistant (Aug 2010 – Oct 2016)

- Ensure the efficient running of the operations watch
- Manning multiple roles throughout the day
- Vocal point of the team by providing an initial point of contact whilst manning the switchboard
- Updating air traffic controllers with meteorological conditions
- Liaising with external agencies to gain pre-clearance for departing aircraft
- Managing the booking and coordination of visiting aircraft
- Acting as a ground controller in the visual control room, providing air traffic assistance and coordinating emergency services during aircraft emergencies
- Issued training to new air traffic colleagues
- Provided detailed training reports for each session in-line with governing documentation
- Ensured trainees had a full awareness of safe practices and the correct procedures

Squadron Operations Assistant (Fast Jet Operations) (May 2009 – Aug 2010)

- Assist in the efficient running of squadron operations to achieve flying training objectives
- Liaising with both military and civilian agencies to manage bookings and gain clearances for squadron aircraft
- Responsible for ensuring essential flying information documentation, whilst ensuring flight planning display boards were up-to-date and correct
- Responsible for ensuring that charts and planning material were constantly available for the crews
- Presenting daily flying briefs to pilots, aircrew and squadron senior management
- Updating and trouble-shooting mission planning software and issued flight critical hardware
- Ensuring quick-reaction deployment equipment and documents were maintained and kept up-to-date
- Route planning for multi-aircraft departures to overseas destinations and the compiling of flight plans and en-route flight information
- Issuing training to new squadron operations personnel
- Provided detailed reports on each training session
- Ensured standards were upheld during my time on the standards team

