CAMERON WICKES

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SUMMARY

Dependable cyber security analyst with an interest in infrastructure, network architecture, and cloud environments. Experience in professional software development at the MOD and communicating with clients to ensure successful project delivery.

EXPERIENCE

Ministry of Defence   2021-Present
Contractor   *Hereford*

- Researched data embedding mechanisms within Blockchain technology.
- Implemented decentralised messaging and GPS infrastructure solutions in the cloud.
- Improved existing data ingest and processing pipelines using ElasticStack & PostgreSQL.
- Developed front-end web services using React, Svelte, and FastAPI.

WMG Cyber Security Society   2021-22
Technician   *Warwick*

- Configured and managed a range of WMG-owned computer systems.
- Developed containerised applications for internal web and communication services.

EDUCATION

Warwick University – BSc Cyber Security   2020–23

- Tracking: 1st Class Honours

Queen Elizabeth School   2013–20

- A-Levels in Computer Science (A*), Mathematics (A*), Chemistry (A*)
- 10 GCSEs A* - B, including English and Mathematics
- Led the Sixth Form Leadership Team as Head Boy

CERTIFICATIONS

- GIAC Security Essentials Certification (GSEC)
- GIAC Certified Intrusion Analyst (GCIA)
- GIAC Certified Incident Handler (GCIH)
- SANS Foundations Practitioner (SF)

PUBLISHED RESEARCH

- Enter the Matrix: Automating Secure Communication Infrastructure at the Organisational Level – SANS Institute
- In Data We Trust: Large Scale Analytics for Intrusion Detection – SANS Institute

SKILLS & TECHNOLOGIES

- Languages: Python, Rust, Golang, C, Bash
- Web: Svelte, React, Javascript, HTML, CSS
- Technologies: Git, Docker/Podman, Ansible
- Databases: PostgreSQL, SQLite, ElasticStack

OTHER ACHIEVEMENTS

- First Place in SANS Netwars Core 7 Tournament
- First Place in River Security CTF 2021
- Attended SANS Netwars Tournament of Champions
- Attended Bond Solon Expert Witness Training
- SANS GCIA Subject Matter Expert
- Member of the GIAC Advisory Board
- Moderator for SANS Security Essentials
- Elite Hacker rank on HackTheBox