



MICHAEL ANDERSON

LEAD RED TEAM ENGINEER

PROFILE

Innovative Red Team Engineer with a decade of experience in offensive security and threat simulation. Known for a strategic approach to cybersecurity that combines technical prowess with a keen understanding of business objectives. Adept at conducting comprehensive red team assessments that identify critical security gaps and enhance organizational resilience. Experienced in leading cross-functional teams to execute complex security exercises and providing actionable recommendations that align with industry standards and regulations.

EXPERIENCE

LEAD RED TEAM ENGINEER

Global Security Group

2016 - Present

- Directed red team operations, orchestrating simulated attacks to identify security weaknesses across enterprise systems.
- Implemented advanced tactics, techniques, and procedures (TTPs) to effectively mimic real-world threat actors.
- Designed and executed customized threat scenarios to test incident response capabilities.
- Mentored and trained junior analysts in red teaming methodologies and tools.
- Collaborated with security operations to enhance detection and response protocols based on findings.
- Presented comprehensive assessments to executive leadership, influencing security strategy and investment.

RED TEAM CONSULTANT

Secure Insights

2014 - 2016

- Conducted extensive penetration tests on critical infrastructure, identifying high-risk vulnerabilities.
- Utilized advanced threat simulation tools to assess security controls and response mechanisms.
- Engaged with stakeholders to develop tailored security frameworks based on red team findings.
- Provided strategic recommendations that led to a 50% reduction in security incidents.
- Coordinated security awareness workshops to educate employees on emerging threats.
- Developed a comprehensive red team playbook to standardize testing methodologies.

CONTACT

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SKILLS

- Threat Simulation
- Incident Response
- Security Strategy
- Vulnerability Assessment
- Advanced Persistent Threats
- Security Frameworks

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN INFORMATION SECURITY, CYBER UNIVERSITY

ACHIEVEMENTS

- Recognized as a top performer for leading red team engagements that resulted in significant security enhancements.
- Achieved a 60% increase in client satisfaction through effective communication and detailed reporting.
- Contributed to industry white papers on red team methodologies and best practices.