

BRIAN SAWYER

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Projects available at: github.com/MegaByteKnight | www.linkedin.com/in/brian-sawyer-1b721275

Summary: Certified Cybersecurity Professional with hands-on SOC experience and CompTIA Security+ certification. Over 10 years of project management in the power utilities sector, specializing in compliance, risk management, and system security. Proven leader with critical thinking skills, seeking to leverage technical expertise in cybersecurity.

EXPERIENCE

TECHNICAL PROJECTS

- Configured SIEM solutions using **Elastic Stack** and **Microsoft Sentinel** on **Azure** and home labs, deploying **Windows** and **Kali Linux** virtual machines for security event monitoring.
- Simulated security events using **Nmap**, analyzing logs within SIEM platforms to enhance threat detection.
- Conducted web application vulnerability scans using **Burp Suite**, intercepting HTTP traffic to identify security issues and applying **OWASP** guidelines.
- Simulated phishing attacks and analyzed network traffic using **Splunk**, **Wireshark**, and **GVM** to improve incident response.
- Developed a **Python**-based secure password generator with user-specified length and password validation.

PROJECT MANAGER - SERVICE PLANNER

Florida Power & Light / Contracted through Spear Group & MasTec | February 2015 - March 2024

- Managed power distribution projects for **750+ clients**, including Walmart, ensuring **regulatory compliance** and safe power delivery.
- Led the SSUP, **enhancing resilience for 10,000+ residents** by transitioning overhead lines to underground.
- Reduced customer complaints by **20%** through effective communication and proactive issue resolution.
- Optimized resource allocation by prioritizing safety and critical feeder lines, boosting **productivity by 15%**.

WEB DEVELOPER INTERN

Lou Frey Institute of Politics and Government | August 2011 - August 2012

- Developed and deployed secure websites using **HTML**, **CSS**, **JavaScript**, **PHP**, and **MySQL**, applying secure coding standards like **SHA-256** hashing and **MFA**.
- Enhanced website security measures, reducing vulnerabilities by **30%** and increasing user engagement **15%**.
- Deployed web applications supporting educational initiatives, increasing user engagement by 15%.

INFORMATION TECHNOLOGY INTERN

Creech Engineers, Inc. | March 2007 - May 2008

- Implemented security protocols during network maintenance while providing IT support across **Windows**, **macOS**, and **Linux** environments.
- Collaborated with engineering teams to ensure secure and efficient IT operations.

EDUCATION

BACHELORS OF SCIENCE
University of Central Florida
Orlando, FL | June 2014

TECH SKILLS

Splunk, Wireshark, Burp, OSINT,
Win/Mac/Linux, PowerShell, EDR,
Firewall, DNS, TCP/IP, VPN,
MITRE, NIST, OWASP, IDS/IPS

CERTIFICATES

CompTIA Security+, CompTIA A+
SOC Level 1
Cisco CCNA (In Progress)