

## Security Analyst

Houston, Texas United States

TajaeJohnson

@vTajae

## Experience

### Cybersecurity Trainee

SANS Institute - *Cyber Immersion Bootcamp*

September 2023 — November 2024

Remote

- Gained practical knowledge of hardware components, memory structures, and virtualization technologies like **Docker** and VMware.
- Mastered essential **Linux** and Windows CLI commands, **UAC**, and networking to secure systems.
- Conducted memory forensics and disk analysis using **Volatility**, focusing on attacker persistence, lateral movement, and data exfiltration.
- Performed network scanning with **Nmap** and traffic analysis using Wireshark.
- Applied cryptographic techniques including symmetric/asymmetric encryption, **PKI**, VPNs, and steganography.
- Configured and monitored SIEM systems like **Splunk** and **Zeek** for log analysis and real-time threat detection.
- Applied the **PICERL** process to mitigate post-exploitation attacks across network and cloud environments using PowerShell.
- Performed penetration testing using **Metasploit**, Mimikatz, **Hydra**, and **NetCat** to detect and remediate network vulnerabilities.
- Secured cloud infrastructures in **Azure** and **AWS** using **Azure** Security Center and **CloudTrail**.

### Instructional Specialist

2U Inc. - *Cybersecurity Bootcamp*

November 2021 — Present

Remote

- Led penetration testing workshops with **Metasploit**, Burp Suite, and **OWASP ZAP**, covering **SQL** Injection, **XSS**, and **CSRF**.
- Instructed on securing **Azure** infrastructures with **Azure** Security Center and Sentinel.
- Facilitated labs with **Autopsy** for memory and disk forensics and taught chain-of-custody protocols.
- Taught **CVE** research, **NIST** CVSS vulnerability assessment, and mapping of vulnerabilities to patching priorities.
- Conducted security awareness programs on phishing, social engineering, and data protection.

## Achievements/Certifications

### GIAC Certifications

Earned **GFACT** and **GSEC** certifications; currently pursuing **GCIH**.

### Full Stack & Cybersecurity Boot Camps

Completed Boot Camps at University of Texas Austin with proficiency in programming, web development, and network security.

## Tagline

Experienced Full Stack Developer transitioning into cybersecurity, with a strong focus on object-oriented programming, network security, encryption, and incident response.

## Objective

I aim to build expertise in reverse engineering and assembly language to enhance my threat-hunting skills and protect enterprise systems from evolving threats. Passionate about emerging technologies, I aspire to manage enterprise-level security infrastructures and streamline security processes.

## Technical Expertise



## Skills/Exposure

- Penetration Testing
  - SIEM (Splunk, Zeek)
  - Cloud Security (Azure, AWS)
  - Incident Response
  - Cryptography
- Cryptography
  - Memory Forensics
  - OWASP
  - SE Linux
  - Automation

## Methodology/Approach

- PICERL
- MITRE ATT&CK
- Zero Trust
- GRC
- Defense in Depth
- Defensive Programming

## Tools

• Volatility • Metasploit • Burp Suite • OWASP ZAP • Wireshark • Nmap • Ghidra • NetCat • Mimikatz

## Education

### Texas Southern University

2018 - Present

Houston, Texas

BA, MS in Computer Science

### SANS Institute

2023 - Present

Remote

Certifications in Cyber Security