

J. Ed Howard

Cybersecurity Engineer

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Open to Relocation | On-site / Hybrid Roles

PROFESSIONAL SUMMARY

Cybersecurity engineer with 10+ years of experience in security operations, detection engineering, incident response, vulnerability management, and network defense. Proven record designing and optimizing enterprise security controls across on-premise and cloud environments while improving visibility and reducing risk.

CORE SKILLS

SIEM & Log Analysis | Detection Engineering | EDR/XDR | Incident Response | Firewalls | IDS/IPS | Vulnerability Management | AWS & Azure Security | Linux & Windows | Python / PowerShell / Bash | MITRE ATT&CK;

PROFESSIONAL EXPERIENCE

Principal Security Consultant / Owner – JedSecurity (May 2020 – Present)

- Designed and deployed enterprise security technologies including NGFW, email security, web proxies, and endpoint protection.
- Led SIEM onboarding, detection engineering, rule tuning, and dashboard development for SOC operations.
- Integrated EDR/XDR into containment workflows and automated response processes.
- Directed vulnerability scanning, risk prioritization, and remediation tracking across infrastructure and cloud assets.

Security Engineer, Operations Team – All Data (Jul 2016 – Mar 2020)

- Monitored and analyzed security alerts across host, network, and application layers.
- Managed firewall rule lifecycle and IDS/IPS tuning to improve detection accuracy.
- Enhanced logging standards to improve SIEM visibility and investigation efficiency.
- Supported incident response investigations and cross-functional remediation efforts.

EDUCATION & CERTIFICATIONS

Certified Information Systems Security Professional (CISSP) – 2022

OffSec Defense Analyst (OSDA) – 2024

B.Sc. Computer Engineering – Universidad del Valle de Guatemala