CAREER SNAPSHOT

Robert Lackey

Senior Staff Product Security Engineer at Cribl

I help engineering teams build safer SaaS products through threat modeling, code review, and vulnerability research.



RESEARCH HIGHLIGHT

AI-assisted vulnerability research

Paired code analysis with hands-on validation to help the Cribl team find and fix product vulnerabilities.

PUBLISHED CVES

CVE-2026-56747
CVE-2026-56748
CVE-2026-115873

Selected experience

Cribl
Jul 2024 - Present

Staff → Senior Staff Product Security Engineer

Built an AWS security review platform that brings together AI-assisted pull request analysis, scanner findings, and reviewer decisions. Lead architecture reviews and bug bounty triage.

VMware / Broadcom
May 2023 - Jul 2024

Senior Product Security Engineer

Assessed Azure applications and infrastructure and integrated threat modeling into development. Helped build and support VMware Horizon's FedRAMP implementation.

Protego Trust
Jan 2022 - Feb 2023

Senior Application Security Engineer

Combined manual web and API testing with SAST and DAST to validate findings. Automated security checks in CI/CD pipelines and containerized services.

SAP / SAP Concur

Senior Security Engineer — Sep 2020 - Dec 2021

Designed and operated tools for threat detection, prevention, and investigation. Diagnosed security issues and implemented fixes.

Security Software Development Engineer — Apr 2020 - Sep 2020

Automated SIEM workflows across on-premises and cloud deployments, added CI/CD security checks, and helped build Concur's FedRAMP environment.

Cyber Security Engineer — Feb 2018 - Apr 2020

Operated SIEM, IDS/IPS, and data loss prevention tools. Automated detection and tool maintenance and investigated alerts.

Additional experience

Synack Red Team	Security Researcher (Freelance)	Feb 2020 - Feb 2023
State of Washington	Network Security Engineer / Administrator	Aug 2016 - Feb 2018
State of Washington	Fingerprint Technician	Dec 2009 - Aug 2016
U.S. Army Reserve	Assistant Instructor	Jun 2008 - Mar 2012
U.S. Army	Infantryman	Aug 2004 - Jan 2008

Certifications

HTB CAOE — SEP 2026
Certified Offensive AI Expert

HTB CWEE — DEC 2025
Certified Web Exploitation Expert

CISSP · GPEN · GCSA

Education

Georgia Tech
M.S. Computer Science
Computing Systems · In progress

Capella University
M.S. Information Technology
Information Assurance & Security

Technical focus

Web and API security
AI red teaming
Cloud and software supply chain
Kubernetes, Terraform, and CI/CD

Selected writing

TECHRADAR PRO

Your tools aren't catching everything. Here's why threat hunting matters

DARK READING

Why Threat Hunting Should Be Part of Every Security Program

Veteran mentoring

American Corporate Partners
Jun 2025 - Present

Veterati
Mar 2018 - Aug 2024