

Maksim Hayder

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SUMMARY

Cybersecurity student at Western Washington University who competes in CTFs (10+ events, top 10% finishes), wrote a working RCE exploit for CVE-2025-24893, and helped build challenges for BSides Seattle 2026. CompTIA Security+ and Network+ certified, with prior security operations work at AWS and data center infrastructure experience. Author of 14 technical writeups on exploitation chains, authentication bypass, and privilege escalation.

CERTIFICATIONS

CompTIA Security+ ce Jul 2024 | Expires Jul 2027 | ID: 4N67QK2TMFVQ1QCP
CompTIA Network+ ce Sep 2025 | Expires Sep 2028 | ID: FJMN09Q8BQ4CVPJ

TECHNICAL SKILLS

Offensive Security: Penetration Testing, Web Exploitation (SQLi, XSS, LFI, SSRF, IDOR, RCE), Binary Exploitation (format strings, GOT overwrite, heap), Reverse Engineering, Privilege Escalation, Authentication Bypass, CVE Research, OSINT
Security Tools: Nmap, Burp Suite, Metasploit, SQLMap, Ghidra, Radare2, Hashcat, John the Ripper, pwntools, Netcat, YARA, ffuf, linpeas, pspy, Snort, Suricata
Programming: Python (primary), Bash, Go, JavaScript, SQL, C#, Rust
Platforms: Linux (Kali, Ubuntu), Git/GitHub, Docker, Terraform, AWS, Hack The Box
Networking: Network Installation, Data Center Hardware Integration, DKMS, Protocol Enumeration (SMB, SNMP, NFS, FTP, RDP, MSSQL)

SECURITY RESEARCH & PROJECTS

- CVE-2025-24893: XWiki SolrSearch RCE Exploit** | [GitHub](#)
- Wrote a working RCE exploit for CVE-2025-24893 after analyzing the source code independently. Exploits XWiki's SolrSearch RSS endpoint through Groovy injection; supports both single command execution and reverse shell.
- BSides Seattle 2026 CTF: Challenge Builder** | *Red Team Association*
- Designed and built "Orbital Claims," a web challenge at two difficulty levels for a 95-player, 30-team CTF that processed over 1.1 million flag submissions. Worked with members of Apple's Red Team and other security professionals.
- CTF Competitions** | *10 events, 2025/2026*
- Top 2% QnQSec (10/738) | Top 4% Fetch the Flag (53/1539) | Top 6% Hack The Boo (160/2892) | Top 7% PascalCTF (66/855) | Top 10% BackdoorCTF (64/602). Solved challenges in web, pwn, RE, crypto, and sandbox escape.
- Hack The Box** | *Hacker Rank, Global #942*
- Owned 25 machines; published 5 detailed writeups walking through CVE exploitation, privilege escalation, and multi-stage credential pivoting.
- Malware Analyzer v2** | [GitHub](#)
- Collaborated on a static analysis platform that runs YARA signature scans, pulls disassembly from Ghidra, scores entropy via Hamming distance, and displays results in a WinUI triage interface.

EXPERIENCE

- Data Center Integration Specialist** Nov 2024 | Jan 2025
Redapt, Inc. Woodinville, WA
- Racked and cabled servers and network gear while managing inventory for live data center builds
 - Troubleshoot and fixed hardware failures on servers and network systems, often in time-sensitive situations
 - Worked across teams to handle equipment installs, decommissions, and infrastructure upgrades supporting cloud deployments
- SOC Operator** Feb 2023 | Jun 2024
Amazon Web Services (via Securitas) Seattle, WA
- Monitored security systems and triaged alerts for rapid response, cutting down incident escalation at multiple office locations
 - Ran investigations by pulling surveillance footage and interviewing witnesses, then reported findings directly to management
 - Audited physical security tech and tracked trouble tickets to keep systems running across critical office infrastructure
- Security Specialist** Jul 2022 | Feb 2023
Brosnan Risk Consultants Kent, WA
- Ran foot and vehicle patrols, enforced site policies, and verified fire control systems against state and local compliance requirements

EDUCATION

- Western Washington University** Bellingham, WA
Bachelor of Science, Cybersecurity Expected Jun 2026
- Lake Washington Institute of Technology** Kirkland, WA
Associate of Arts and Sciences, Computer Security and Network Technology 2024