Kiana Kiashemshaki

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in Kiana Kiashemshaki | 🌐 Personal Website 🎓 Google Scholar ⭘ GitHub

Profile

Goal driven Cybersecurity and SOC Analyst with strong hands-on experience in system administration, network security, and log analysis. Skilled in SIEM tools, threat detection, incident response, and Windows/Linux systems. 3+ years of IT security + system engineering experience supporting enterprise environments. M.S. in Computer Science (Cybersecurity). **Authorized to work in the U.S. — no visa or sponsorship required.**

EDUCATION

- **Bowling Green State University** 2023-2025
  M.S. in Computer Science specializing in Cybersecurity (GPA:3.8/4) Bowling Green, U.S

EXPERIENCE

- **Redapple Digital Health, Inc.** *Oct 2025 – Present*
  Cybersecuirty Analyst Intern Tustin, California, U.S.
  * Ensured HIPAA-aligned security by reviewing data handling, permissions, and access controls.
  * RMonitored logs and SIEM alerts for unauthorized access attempts and suspicious activity.
  * Performed vulnerability testing on web/mobile features and assisted developers with secure fixes.

- **University of Washington** *July 2025 – Present*
  Cybersecurity Researcher Seattle, WA, U.S
  * Harden ICS/SCADA & microgrid systems, threat-model converters and support secure control designs.
  * Analyze OT/IT logs & traffic, run lab attack sims, craft detections/playbooks.
  * Research intrusion detection using machine learning models; provide actionable security improvements.

- **Bowling Green State University** *Aug 2023 – May 2025*
  Graduate Teaching Assistant Bowling Green, OH, U.S
  * Supported Operating Systems and Network Architecture labs (Windows/Linux).
  * Helped students troubleshoot networking, scheduling, memory, virtualization, and system issues.
  * Created technical lab documentation for 50+ students each semester.

- **Hamravesh** *September 2021 – July 2022*
  Network Security Engineer Tehran, Iran
  * Monitored network traffic using SIEM tools to detect threats, malware activity, and anomalies.
  * Managed IDS/IPS, WAF, and Zero Trust controls; tuned alerts and improved detection rules.
  * Conducted incident response, packet analysis, and root-cause investigations of security events.

- **Erst Host** *Jun 2020 – July 2021*
  Information Technology System Engineer Tehran, Iran
  * Performed daily server monitoring, log review, and patching for critical systems.
  * Automated tasks with Python/Bash to improve operations and reduce recurring issues.
  * Managed user accounts, permissions, access provisioning, and security controls.

- **Erst Host** *July 2019 – Jun 2020*
  Information Technology System Administrator Tehran, Iran
  * Administered Windows and Ubuntu systems; maintained AD, GPO, backups, and system configs.
  * Troubleshot DNS, DHCP, VPN, VLAN, and firewall rule issues for 100+ users.
  * Responded to help desk tickets, malware alerts, login issues, and system outages.

SKILLS

- **Security & SIEM:** Splunk, Elastic, Zeek, Suricata, IDS/IPS, WAF, Zero Trust, Threat Hunting
- **Networking:** TCP/IP, DNS, DHCP, VPN, Firewall rules, Packet Analysis, Wireshark, Nmap
- **Systems:** Windows Server, Linux/Ubuntu, Active Directory, GPO, Patch Management
- **Cloud & Virtualization:** AWS (EC2, S3, IAM), Azure AD, VMware
- **Tools:** ServiceNow, Jira, Microsoft 365, SCCM, Intune
- **Scripting:** Python, Bash, PowerShell
- **Soft Skills:** Communication, Documentation, Problem Solving, Teamwork

HONORS AND INVOLVEMENT

- **Web Application Penetration Tester** *April 2025 - Present*
  The Secure Signals Project
  * Perform OWASP Top 10 testing using OWASP ZAP and Burp Suite, with reports and remediation suggestions.

- **Hackathon - 2nd Place** *April 2025*
  BGSU - ACM
  * Built a mental health alert app "Piqniq" in a 24-hour team challenge.

- **Awarded Full Tuition Waiver in Department of Computer Science** *August 2023 - May 2025*
  Bowling Green State University
  * Awarded full tuition waiver based on academic excellence as a graduate student.