

# FATMA ANKAYA

Glen Allen, VA • 804-349-2714 • fankaya22@gmail.com • US Citizen

## CYBER SECURITY ANALYST

Analytical Cybersecurity Analyst with hands-on SOC experience across SIEM, EDR, and phishing investigations. Proven ability to improve security posture through accurate detection, rapid triage, and effective collaboration. Experienced in frameworks such as MITRE ATT&CK and NIST, delivering consistent and measurable impact.

### CORE CAPABILITIES

- Splunk • Microsoft Sentinel • SIEM Monitoring
- CrowdStrike Falcon • Microsoft Defender for Endpoint
- Threat Detection • Incident Response • Threat Hunting
- Proofpoint • Email & Endpoint Security
- Network Security: TCP/IP, DNS, VPN, Firewalls, IDS/IPS
- Active Directory • IAM • MFA • Access Control
- Tenable.io • Nessus • Vulnerability Management
- Azure • AWS • M365 Security • Cloud Security
- MITRE ATT&CK • NIST 800-53 • Cyber Kill Chain
- Log & Malware Analysis • Jira • IBM Resilient
- Python Scripting • Documentation • Communication

### PROFESSIONAL EXPERIENCE

#### CYBERNOW LABS — Sterling, VA

*SOC Analyst Apprentice / 2021–2023*

- Conducted proactive threat hunting and incident response using Splunk, Sentinel, MDE, and CrowdStrike, improving visibility into high-risk activity.
- Correlated logs across firewalls, IDS/IPS, and endpoints to identify root cause patterns and enhance detection accuracy.
- Developed MITRE ATT&CK-aligned SOC playbooks that increased triage consistency and improved analysis speed by 30%.
- Managed full incident lifecycle using Jira and IBM Resilient, improving clarity and accuracy of escalation paths.
- Mentored junior analysts, improving team readiness and strengthening daily operational workflows.

- Reduced false-positive escalations by enriching alerts with multi-source telemetry from SIEM, EDR, and network data.
- Designed and executed phishing simulations and awareness training that decreased phishing success rates by 45%.
- Improved cross-team communication workflows, resulting in faster resolution time and clearer escalation alignment.

## **RUMI FORUM — Charlottesville, VA**

*Project Manager / Event Coordinator | 2017–2020*

- Directed community and relief projects through efficient planning, resource management, and volunteer coordination.
- Managed logistics, budgeting, and vendor negotiations to ensure successful and high-quality project execution.
- Improved operational efficiency by analyzing performance data using Excel and Google Sheets.
- Strengthened community engagement by building effective relationships with stakeholders and partner organizations.

## **EDUCATION**

- B.S. Cybersecurity (In Progress, Expected 2027) — Old Dominion University
- A.S. Information Technology — Reynolds Community College
- B.A. Religious Studies — Marmara University

## **CERTIFICATIONS**

- CompTIA Security+
- Splunk Core Certified User
- Google IT Support Certification