AYKHAN PASHAYEV

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CERTIFICATIONS

AWS Certified Security – Specialty	In Progress
Undergraduate Certificate in Cybersecurity Intelligence & Info Policy	In Progress
Kaseya Remote IT & Security Management Foundations	June 2025
CompTIA Security+	Dec 2024

TECHNICAL SKILLS

Security Tools:	Splunk, Nessus, Nmap, Wireshark, Burp Suite, Metasploit,
Endpoint & OS	Microsoft Defender, Kali Linux, Ubuntu, Windows, macOS, VMware, VirtualBox
Networking:	Subnetting, Firewall, LAN, Switch configuration, Log analysis (syslog, JSON)
Cloud:	AWS IAM, CloudTrail, CloudWatch, VPC, Lambda, EventBridge, SNS
Automation:	Python (automation), PowerShell, Bash, Java, C, Terraform

PROJECTS

Incident Response Automation with AWS Config and Lambda   Jul 2025
- Developed a serverless remediation solution that automatically reverses prohibited EC2 Security Group modifications using AWS Config, Lambda (Python), and CloudWatch Logs
- Achieved <1s detection, ~4s remediation, and enforced least-privilege IAM to eliminate manual work

Monitoring & Alerting with AWS CloudTrail   Jun 2025
- Created a full stack alerting pipeline with CloudTrail, EventBridge, SNS, and CloudWatch to identify security events like failed logins and SG modifications
- Provided forensics querying and real-time notifications using Logs Insights, without relying on external SIEMs

PROFESSIONAL EXPERIENCE

Hardware Lab Assistant   Sep 2024 – Apr 2025
Florida International University (FIU)   Miami, FL
- Mentored over 150 students in C/Java programming, Linux and OS fundamentals improving assignments pass rates by 60%
- Configured 30+ Windows/Linux lab workstations to ensure readiness before classes start
- Assisted students in troubleshooting scripts, leading to a 50% reduction in script errors and seeking tutoring services

CTF & COMPETITIONS

MITRE Psyber Quest — Red Team CTF	Mar 2025
SECCDC — Blue Team (Linux Admin)	Feb 2025

EDUCATION

FLORIDA INTERNATIONAL UNIVERSITY   Miami, FL
B.S. in Computer and Information Systems Security/Auditing/Information Assurance
- GPA: 3.83 | Expected Graduation: May 2026