

# AYKHAN PASHAYEV

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## CORE SKILLS

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Cloud Systems:	AWS IAM, CloudTrail, Config, CloudWatch, Lambda, EventBridge, Azure, GCP
Systems & Network:	Active Directory, Linux/Unix, TCP/IP, DNS, Routing & Switching, Firewalls
Security Ops:	SIEM (Splunk), Microsoft Defender, Incident Response, Security Assessments
Assessment & GRC:	Nmap, Burp Suite, Metasploit, NIST CSF, ISO 27001, SOC 2, Risk Management
Programming & DB:	Python, Bash, PowerShell, Terraform, SQL, PostgreSQL, Syslog/Log Analysis

## PROFESSIONAL EXPERIENCE

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STARS Tutor	Sep 2025 - Present
Florida International University (FIU)	Hybrid - Miami, FL
<ul style="list-style-type: none"><li>Coached 20 students weekly through Linux, OS fundamentals, and entry-level security labs, improving follow-up quiz scores by 25%</li><li>Generated 5 quick-start instructions for SSH, Git, and basic system hardening, reducing repeat tutoring requests by 30%</li></ul>	
Hardware Lab Assistant	Sep 2024 – Apr 2025
Florida International University (FIU)	Miami, FL
<ul style="list-style-type: none"><li>Conducted device diagnostics, software installations, and internet access checks to maintain lab environments healthy and prevented technical disruptions during sessions</li><li>Configured 30+ Windows/Linux lab workstations to ensure readiness before classes start</li></ul>	

## PROJECTS

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Incident Response Automation with AWS Config and Lambda	Jul 2025
<ul style="list-style-type: none"><li>Developed a serverless remediation solution that automatically reverses prohibited EC2 Security Group modifications using AWS Config, Lambda (Python), and CloudWatch Logs</li><li>Achieved &lt;1s detection, ~4s remediation, and enforced least-privilege IAM to eliminate manual work</li></ul>	
Monitoring & Alerting with AWS CloudTrail	Jun 2025
<ul style="list-style-type: none"><li>Created a full stack alerting pipeline with CloudTrail, EventBridge, SNS, and CloudWatch to identify security events like failed logins and SG modifications</li><li>Provided forensics querying and real-time notifications using Logs Insights, without relying on external SIEMs</li></ul>	

## CERTIFICATIONS

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AWS Certified Security – Specialty	In Progress
AWS Solutions Architect Associate	In Progress
Kaseya Remote IT & Security Management Foundations	June 2025
CompTIA Security+	Dec 2024

## EDUCATION

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FLORIDA INTERNATIONAL UNIVERSITY	Miami, FL
B.S. in Computer and Information Systems Security/Auditing/Information Assurance	
<ul style="list-style-type: none"><li>GPA: 3.83   Expected Graduation: May 2026</li><li>Undergraduate Certificate in Cybersecurity Intelligence &amp; Info Policy</li></ul>	