

MAGED BLASHRAM

Cloud Engineer | Cloud Security | Cybersecurity | DevSecOps | Automation

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PROFESSIONAL SUMMARY

Final-semester Computer Science student (UTeM) specializing in Cloud Engineering, Cloud Security, and Cybersecurity. Hands-on experience building and securing AWS environments with Python automation and serverless services, plus SIEM-based security monitoring, intrusion detection, and incident response in self-built labs. Seeking a Cloud, Cloud Security, SOC, or DevSecOps internship to deliver secure, automated, and scalable cloud solutions.

TECHNICAL SKILLS

- **Cloud & AWS:** AWS CLI, IAM, EC2, S3, VPC, CloudWatch, AWS Config, AWS Lambda, EventBridge, SNS
- **DevSecOps & Automation:** Git, GitHub, Security Automation, Auto-Remediation, Python Scripting
- **Security Monitoring & SOC:** Splunk, Wazuh, SIEM, Snort (IDS), Log Analysis, Threat Detection, Incident Response
- **Network & Tools:** Nmap, Wireshark, TCP/IP, Firewalls, Network Security
- **Security Practices:** Identity & Access Management (IAM), Least Privilege, Compliance, Hardening, Endpoint Security
- **Programming & OS:** Python, Bash, Linux (Ubuntu, Kali), Windows

PROJECTS

Cloud Misconfiguration Detection & Auto-Remediation · Capstone / Final Year Project

- Architected an event-driven security platform that continuously detects AWS misconfigurations via AWS Config and auto-remediates high-risk findings — public S3 buckets, over-permissive IAM policies, open security groups — using EventBridge-triggered Lambda, with SNS alerting and CloudWatch monitoring; enforces least privilege by design.
github.com/Majed-Saeed/aws-cloud-misconfiguration-auto-remediation · Tech: AWS Config, Lambda, EventBridge, SNS, IAM, S3, CloudWatch, Python

Cloud Engineering on AWS

- Built end-to-end AWS infrastructure across IAM, EC2, S3, and VPC following Well-Architected best practices, applying least-privilege IAM roles and policies to secure identity and access for users and services.
github.com/Majed-Saeed/cloud-engineering-aws · Tech: AWS (IAM, EC2, S3, VPC), Least-Privilege IAM, AWS CLI

Splunk SIEM — Linux SSH Authentication Monitoring

- Engineered a Splunk SIEM lab ingesting Linux auth logs and wrote search queries and alerts to detect SSH brute-force attempts and anomalous login patterns — SOC-style threat detection and log analysis.
github.com/Majed-Saeed/splunk-linux-auth-monitoring · Tech: Splunk, SIEM, Linux, Syslog, Log Analysis

Wazuh SIEM — Endpoint Security Monitoring

- Deployed Wazuh with an Ubuntu manager and Windows 10 agent for centralized endpoint detection and security event monitoring, including firewall configuration and network troubleshooting across hosts.
github.com/Majed-Saeed/wazuh-siem-lab · Tech: Wazuh, SIEM, Ubuntu, Windows 10, Firewall, Endpoint Security

Snort IDS — Network Intrusion Detection

- Built a Snort IDS lab (Ubuntu + Kali) with custom rules detecting ICMP sweeps and TCP port scans, then analyzed alerts to identify reconnaissance activity — hands-on network intrusion detection.
github.com/Majed-Saeed/snort-ids-lab-1 · Tech: Snort (IDS), Ubuntu, Kali, Custom Rules, TCP/IP

EC2 SSH Disaster Recovery

- Recovered a locked-out EC2 instance in a real incident by detaching and remounting the root EBS volume on a rescue instance, repairing SSH configuration, and restoring access with zero data loss.
github.com/Majed-Saeed/ec2-ssh-disaster-recovery · Tech: AWS EC2, EBS, Linux, SSH, Incident Response

EDUCATION

Bachelor of Computer Science

Universiti Teknikal Malaysia Melaka (UTeM) — Final Semester

Expected Graduation: 2027

CERTIFICATIONS

- Google Cybersecurity Professional Certificate — Coursera / Google