Qays Sarayra

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PROFILE SUMMARY

Security Engineer with expertise in Security Operations (SOC), threat detection, vulnerability management, and incident response **across cloud environments. Skilled in designing and implementing robust cybersecurity solutions to protect organizational assets. Currently expanding knowledge in DevSecOps to integrate security practices into development and operations workflows. Passionate about improving security using effective technology solutions.**

EDUCATION

Bachelor's Degree in Cyber Security   Oct 2021 – Jun 2025
Amman Arab University

PROFESSIONAL CERTIFICATE

- ❖ CompTIA Certified: Security+ SY0-701
- ❖ Microsoft Certified: Identity and Access Administrator Associate (SC-300) (soon)
- ❖ Google Cybersecurity Professional

PROFESSIONAL EXPERIENCE

CyberAliens – *Security Engineer / Full Stack Developer*   Nov 2023 – Feb 2025

- Leadership: Led CTF competitions, trainer learning paths, security testing, and disaster recovery planning for physical and local servers.
- Platform Development: Built the CyberAliens Website to host CTFs and deliver cybersecurity services, integrating tools for penetration testing and server management, and API development.
- Innovation: Developed open-source security tools, improving capabilities in penetration testing, web security, API Security and disaster recovery.
- Security Operations: Designed and implemented **SecOps frameworks** to enhance incident response and operational security, and API threat mitigation.

Amman Arab University – *IT Team Leader for IT Club (Cybersecurity Division)*   Oct 2021 - Jun 2025

- Penetration Testing Lab Developer.
- Reverse Engineering Lab Developer.
- Full-Stack Developer.
- CTF Developer /CTF Platform Developer.
- Dashboard Tracking Users' Activities.
- Training Students
- Event Management
- Trainers

Hult Prize – Amman Arab University – *| IT Team Leader*   Sep 2023 – Feb 2024

- Event Management.
- Full-Stack Developer.
- Dashboard Tracking Users' Activities.

IEEE Amman Arab University – *| IT Team Leader*   Jun 2024 – Jun 2025

- Event Management.
- Full-Stack Developer.
- Dashboard Tracking Users' Activities.

CompTIA *| Authorized Partner in Jordan and Global*   Mar 2024 – Present

- Partnership with Amman Arab University.
- Partnership with Jordan University of Science and Technology.
- Partnership with Applied Science Private University.
- Partnership with Philadelphia University.

TECHNICAL SKILLS

- Security Tools: Jenkins, Snyk, Ghidra, Wireshark/Tshark, Splunk, Snort, Suricata, Autopsy, FTK Imager, Volatility, Nmap, Amass, Metasploit.

- Programing language and Framework: Python, Shell scripting, PowerShell, C++, PHP, FastAPI, JS, GO, MySQL, PostgreSQL.

- Specialties: Web Application Security, Full-Stack Developer, API Development, API Security, Cloud Security, Container Security, CI/CD Pipeline Security, Vulnerability Management, Infrastructure as Code (IaC) Security, Monitoring and Logging, Malware Analysis.

- Platforms: Linux, Windows, Cloud environments (Hostinger VPS, Azure VMs)

- DevSecOps Tools: HashiCorp Vault, Jenkins, GitLab CI/CD, SonarQube, Trivy, Anchore, Snyk, Aqua Security, Checkov, Terraform, Falco, Sysdig, Prisma Cloud, Grype, Clair, Splunk, Microsoft Sentinel.(Learning on progress)

PROJECTS

- ❖ Perflect – SecOps tool for server Management
  a security operations tool designed to simplify and automate server management tasks

- ❖ CAOS cybersecurity operating system
  a custom operating system focused on cybersecurity tools and defense mechanisms

- ❖ CyberSecurity Services Website
  a website showcasing and offering cybersecurity services to clients

- ❖ CyebrSecurity Competition Platform
  a platform to host and manage cybersecurity competitions and challenges

- ❖ CyberSecurity Competition Platform Panel
  an admin panel to control and monitor cybersecurity competition activities

- ❖ Competition Portfolio
  a collection or showcase of cybersecurity competitions and related achievements

- ❖ DockerRunKit API – Docker Runner on VMs by API
  an api service to run docker containers on virtual machines programmatically

- ❖ XenoTrojan – Trojan
  a trojan malware project used for research or testing security defenses

- ❖ VirusGuard - Malware Analysis
  a tool or system designed for analyzing and detecting malware threats

- ❖ SiteLaunch-v2 - network administrators
  a tool to help network administrators deploy and manage websites efficiently

- ❖ OpenVPN Generator
  a utility to create and configure openvpn profiles easily

- ❖ AI-Generated-Exploit
  an ai-powered tool that generates exploits for vulnerability research

- ❖ IOT-IDS
  an intrusion detection system designed specifically for iot devices and networks

HONORS & AWARDS

- ✚ **Certificate of Appreciation second place in Amman Arab University (CyberTalents)**
- ✚ **Coordinating and Managing Aliens-CTFv1 Event**
- ✚ **Coordinating and Managing AAU-CTFv1 Event**
- ✚ **Coordinating and Managing AAU-CTFv2 Event**
- ✚ **Coordinating and Managing AAU-CTFv3 Event**
- ✚ **CTF System Administrator LesCTF (hybrid)**
- ✚ **CTF System Administrator TuxCTFv2 (onsite)**
- ✚ **Certificate of Achievement ICPC 2022**
- ✚ **Certificate of Achievement NCSC Advance Training**
- ✚ **Certificate of Achievement Nasa Space Apps Challenge 2024**
- ✚ **Participant Queen Rania Entrepreneurship Competition at Business Park ZINC 2023**