ABDELRAHMAN ALHERBAWI

INFORMATION TECHNOLOGY
(Computer Science)

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Key Skills

- AWS
- Terraform(Iac)
- Networking
- Bash Script
- Cloud Computing
- DevOps
- Python
- Github
- Angular Framework
- Grafana
- MySQL
- Creative problem solving

Experience

CIRRUSGO (05/2024 - now)
DevOps Engineer: .
- Developed **infrastructure automation** using **Terraform** and **cloud best practices**.
- Created **Grafana dashboards** for real-time system monitoring and performance insights.
- Ensured **security** by integrating **Web Application Firewall (WAF)** and other protective measures.
- Create CI/CD pipeline with Github Action to deploy to S3

ORIENTED SOFTWARE (08/2022 - 12/2022)
Frontend Developer: Intern position
- Angular Framework
- Test API
- Problem Solving
- Teamwork & collaboration

Education

Bachelor's degree in **Computer Science** at **AL Balqa' Applied University (BAU)**

Training & Volunteering

Certified Solutions Architect - Associate | (07/2024-04/2027)
Amazon Web Services re/Start Program : (Certified) AWS Cloud Practitioner | (01/2024-04/2024)
Postman Academy: (Certified) API fundamentals student expert | (01/2024)
Cisco Academy - Al-Hussein Tech Uni: Cisco Certified Network Associate (**CCNA**)| (06/2023-10/2023)
Huawei - AL Balqa' Applied University: (Certified) Cloud Computing | (02/2022-06/2022)
Mujaddidun Jordan: Volunteer (2020 -Present)

Projects

- **IEC Results Website (Election 2024): Built a scalable application for the Independent Election Commission (IEC) to handle high demand during the September 2024 elections. Provisioned cloud resources to scale up to 200 servers, implemented security best practices, and provided on-site technical support on election night.**
- **IEC Main Website Migration: Led the migration of the IEC's main website from on-premises to the cloud, ensuring HA, DR, CDN, and WAF integration. Optimized cloud costs, maintained high performance using Terraform, and developed Grafana dashboards for monitoring.**
- **MS SQL Backup & Restore to S3: Designed an automated backup and restore solution for MS SQL databases, achieving 99.9999999% availability With AWS S3 while ensuring data integrity and disaster recovery compliance.**

- **Graduation project**: Recommendation system (**Book Shop**)
  Our graduation project involved developing an AI-powered recommendation system for a Book Shop, facilitating customer book exchanges. Through this project, I gained valuable experience in web development, learning HTML, CSS, JavaScript, the Angular framework, and API integration.

- **Numerical Methods :** it is a calculator for numerical methods to find points on a graph.