

# Mohammad Alayan

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## Professional Summary

Junior DevOps Engineer with hands-on experience in CI/CD automation, GitHub Actions, Kubernetes, Terraform, and Google Cloud Platform. Proven ability to centralize workflows across large-scale repositories, improve deployment reliability, and enhance security using Infrastructure as Code and GitOps practices. Background in software development with a transition from Frontend Engineering, enabling strong collaboration with cross-functional teams. Knowledgeable in cloud networking fundamentals and cybersecurity best practices, with a strong passion for automation, scalability, and continuous improvement, currently expanding expertise in AWS and workflow automation using n8n.

## Technical Skills

### DevOps & Cloud:

Docker, Kubernetes, Argo CD, GitHub Actions, CI/CD, Terraform (IaC), GCP (GKE, Artifact Registry), AWS (EC2, S3 – foundational)

### Monitoring & Security:

Prometheus, Grafana, Cloudflare, Secrets Management, Branch Protection

### Development & Tools:

JavaScript (ES6+), React.js, Redux, REST APIs, Git, Linux

## Experience

### DevOps Engineer – Lokalee

*Nov 2024 – Jul 2025 | Beirut, Lebanon*

- Centralized CI/CD pipelines using GitHub Actions, reusable workflows, and YAML standards across 73 repositories, reducing setup time by over 75% and minimizing ongoing maintenance.
- Automated branch protection rules and secrets management, increasing repository security and cutting manual effort by 80%.
- Provisioned private GKE clusters using Terraform modules, implemented GitOps with Argo CD, and managed secrets via External Secrets Operator.
- Enhanced monitoring and infrastructure security using Cloudflare, Prometheus, and Grafana, improving system reliability and observability by 35%.
- Collaborated with engineers and product teams to deliver robust solutions and resolve complex problems efficiently.

### Frontend Developer – Lokalee

*Apr 2022 – Nov 2024 | Beirut, Lebanon*

- Built responsive web applications using React.js, Redux, and Material UI, increasing user

satisfaction by 20%.

- Optimized performance and code quality, reducing page load times by 30%.
- Collaborated with developers, designers, and stakeholders to deliver user-centric features.

## **Field Assistant – Norwegian Refugee Council (NRC)**

*Oct 2021 – Apr 2022 | Lebanon*

- Supervised workers and organized daily field activities
- Supported distributions and communicated with beneficiaries
- Prepared daily and incident reports for supervisors
- Ensured safety procedures and proper site organization

## **Additional Experience**

Customer service and operations roles in aviation and hospitality environments, developing strong communication, teamwork, leadership, and problem-solving skills.

## **Certifications**

- Kubernetes Certified Application Developer (CKAD)
- Kubernetes GitOps with Argo CD
- Terraform on Google Cloud Platform
- GitHub Actions Administration
- DevOps CI/CD, Docker & Kubernetes
- Introduction to Penetration Testing

## **Education**

**2020 – Master’s in computer & communication engineering**

Lebanese International University (LIU), Beirut

**2016 – Bachelor’s in Telecommunication Engineering**

Lebanese International University (LIU), Beirut

## **Languages**

Arabic (Native) | English (Professional) | German (Intermediate) | French (Intermediate)