# Abdelati EL ASRI, Lead DevOps

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## EMPLOYMENT HISTORY

### Devops Lead, elham.sa

Apr 2022 — Present, Remote (Riyadh, SA)

- Configured and managed Kubernetes clusters to ensure high availability and scalability of multi-tenant learning platform with +500 tenants.
- Developed a CI/CD pipeline that improved system reliability and up-time
- Implemented a logging and monitoring solution that enabled early detection and resolution of system issues
- Analyzed system performance, identified bottlenecks, and implemented solutions to improve system throughput
- Created dashboards to visually represent system performance metrics
- Optimized cloud infrastructure costs through resource right-sizing, achieving 30% reduction in monthly spend
- Orchestrated technical migrations and deployments in collaboration with Saudi clients in Oracle Cloud, maintaining platform stability during major version upgrades
- Introduced and drove adoption of devops practices, leading to standardized release workflows and automated release notes and increase in reliability.
- Fixed performance bottlenecks through Django and Angular code optimization and caching

### Devops Engineer, elham.sa

Apr 2022 — Apr 2024, Remote (Riyadh, SA)

### Devops - Data Engineer, Innova Smart Health

Jul 2021 — Apr 2025, Casablanca

- Continuous communication with the Product Owner to translate business needs into technical requirements for the development team.
- Contribution to system Architecture & Design.
- Development of analytics back-end using Cube.js. Modeling Data Cubes to answer complex business questions.
- Development of interactive dashboards using Angular and Data visualizations.
- Containerization and deployment of the system components on Kubernetes cluster.
- Developed Git-lab CI/CD pipeline that improved system reliability and deployment automation to different environments.

## CERTIFICATES

### CKA, Linux Foundation

### CKAD, Linux Foundation

### AWS Cloud Practionner, AWS

## LINKS

Linkedin

Website

Github

## SKILLS

Kubernetes - Docker

Git - CI/CD Github Actions - Gitlab CI - GitOps

Prometheus - Grafana

Oracle - AWS - GCP - Alibaba

Pulumi - Terraform

PostgreSQL

## LANGUAGES

Arabic

French

English

## INTERNSHIPS

### Android Developer, Synergy Media

Apr 2018 — Jun 2018, Agadir

Development of an Android Application for serving and managing ads using Android Java and Firebase.

### Interne, ISIMEDIA

Jan 2017 — Mar 2017, Agadir

Developed real-time attendance tracking system using RFID and Arduino, integrated with centralized database and web dashboard for management reporting

### BI developer Intern, Innova Smart Health

Jan 2019 — Jun 2019, Casablanca

- Study of different technical solutions for the requirement of embedded business intelligence and near-real-time dashboards without overloading the transactional database.
- Development of analytics back-end with Cube.js and Modeling Data Cubes and interactive dashboards to answer complex business questions.

## EDUCATION

### University of Cadi Ayyad, Master of Data Science

Jan 2019 — Jun 2021, Marrakesh

### EST, Bachelor of Software Engineering

Sep 2017 — Jun 2018, Agadir

### EST, DUT of Software Engineering

Sep 2015 — Jun 2017, Agadir

## COMMUNITY CONTRIBUTIONS

### Core Team, @Geeksblabla Community

### Hosting Tech Podcast, @Devsinstyle

### Speaking and Teaching

- Talk: Scaling Backend Systems to 100k Users - BlaBlaConf 3.0
- Talk: GitOps with Flux & GitHub Actions - INPT (Engineering School)
- Talk: DevOps & CI/CD Overview (Arabic) - YouCode School
- Course: Taught GitOps Course at Ynov Devops bootcamp