

# Abdelrahman Elhodaky

Devops Engineer (BackEnd side)

⌚ Egypt, Gharbia governante

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## Skills

### PHP,JS,TS,Ruby



### AWS/GCP/Linode



### Docker , Kuberntes



### OpenShift



### Terraform



### CI/CD (circleci, GitHub actions, Jenkins)



### Gitops ( FluxCD)



## Certificates

### Ruby

August 2025

⌚ Ruby

### Devops

June 2025

⌚ Devops

### Aws

June 2025

⌚ AWS

### Kuberntes

June 2025

⌚ Kuberntes

### Jenkins

July 2025

⌚ Jenkins

### Golang

August 2025

⌚ Golang

## Awards

### Best poster

2019

Appreciate certificate for graduation project poster

## Profiles

👤 abdoElHodaky

linkedin Abdelrahman Elhodaky

⚡ abdoElHodaky

passionate Devops Engineer with background setting up CI and CD pipelines and scripting deployment activities. Well-rounded and conscientious professional committed to proactively managing change and quickly deploying critical applications. Expertise in configuration management and Agile, Scrum and Waterfall methodologies.

## Experience

### Freelance

April 2023 - April 2025

BackEnd Developer

Remote

Increased system reliability by implementing robust error handling and logging mechanisms.

Employed continuous integration and deployment practices for faster release cycles and improved product quality.

Developed secure web applications by adhering to industry-standard security guidelines and practices.

Developed RESTful APIs that facilitated seamless data exchange between clients and servers in a distributed environment.

### GDS Systems

November 2022 - January 2023

Full stack internship

Worked with senior developers and designers to implement Software using HTML/ CSS, Bootstrap, Angular and ExpressJs.

## Education

### Mansoura university

2015-2019

Computer information science

Information systems

Very good ,gpa : 3.77

## Projects

### Construction company system

June 2024

production-ready Construction Company Management System designed to streamline all aspects of construction business operations. Built with modern web technologies and enterprise-grade architecture, it provides a complete solution for managing projects, contracts, payments, schedules, and organizational workflows

### Kubernetes project

July 2025

establishes a comprehensive DevOps pipeline to deploy a NestCMS application to AWS EKS using Terraform for Infrastructure as Code, integrating FluxCD for GitOps, and automating the workflow via both GitHub Actions and CircleCI.

### Fluxcd deployment

Aug 2025

GitOps repository utilizing FluxCD v2 to declaratively manage and automatically synchronize Kubernetes application deployments, such as the demo app Podinfo and the custom NestCMS, using Kustomize configurations and source manifests.

### Openshift gitops

October 2025

Production-ready OpenShift GitOps implementation using FluxCD with enterprise-grade security (98.7/100 score), featuring a complete ecommerce stack (React/Node.js/PostgreSQL) across multi-environment deployments, zero-trust networking, comprehensive vulnerability scanning (Trivy/Checkov/TruffleHog), and automated CI/CD pipelines .