Abdelrahman Elhodaky

Devops Engineer (BackEnd side)

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Profiles

○ abdoElHodaky

in Abdelrahman Elhodaky

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Summary

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

Logistics system   May 2024

A production-ready TypeScript API Gateway that bridges RESTful HTTP clients with gRPC-based logistics microservices (shipments, inventory, tracking, orders) using Express.js for routing and TypeORM with MariaDB for type-safe data persistence in an enterprise-grade, scalable microservices architecture

Paternship construct company workflow   June 2024

Construction company partnership workflow management buit via nestJs,mongodb

Kubernetes project   July 2025

Deploy project to Kuberntes cluster via GitHub actions/terraform

Via GitHub actions/kubectl

Fluxcd deployment   Aug 2025

Deployment project to Kuberntes via fluxcd

And customize it

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 .

Skills

PHP,JavaScript/Typescript ,Ruby

● ● ● ● ○

Docker , Kuberntes

● ● ● ● ○

Terraform , Jenkins

● ● ● ○ ○

Github Ci, CircleCi

● ● ● ○ ○

OpenShift

● ○ ○ ○ ○

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