Abdelrahman Elhodaky

Full stack developer (BackEnd)

Egypt, Gharbia governante

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Skills

PHP,JavaScript/Typescript ,Ruby

Laravel , ExpressJs/NestJs
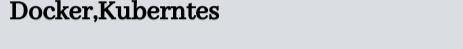
Database(MariaDb/Postgresql ,MongoDb)
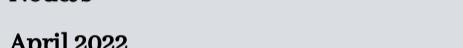
Patterns (CQRS,DDD)
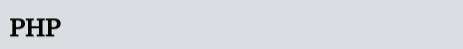
Vue/Angular
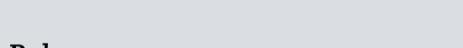
Remote Procedure (gRpc,rest)

Docker,Kuberntes

CircleCi , git actions

Certificates

NodeJs
April 2022
NodeJs

PHP
April 2022
Php

Ruby
August 2025
Ruby

Golang
August 2025
Golang

Devops
June 2025
Devops

Aws
June 2025
AWS

Kuberntes
June 2025
Kuberntes

Awards

Best poster
2019

Appreciate certificate for graduation project poster

Profiles

abdoElHodaky

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Summary

Accomplished BackEnd developer with a focus on innovation and efficiency in software development. Demonstrated ability to apply technical expertise to solve complex problems and improve system functionality. Committed to professional growth and staying informed on emerging technologies. Eager to support organizational objectives with effective and strategic contributions.

Experience

Freelance — April 2023 - July 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

- Collaborated with senior developers and designers to implement software solutions utilizing HTML, CSS, JavaScript, and ExpressJs.
- Developed, programmed, modified, and troubleshot application programs of varying complexity with complete autonomy.

Education

Mansoura university — 2015-2019

Computer information science — Information systems

Very good ,gpa : 3.77

Projects

Multi-merchant site — Feb 2017

A full-featured e-commerce web application built with Node.js, Express, and MySQL, featuring real-time functionality with Socket.IO.

Laravel social media — Dec 2023

comprehensive social media application built with Laravel 8, featuring real-time messaging, posts, comments, bookmarks, and friend connections.

Logistics system — May 2024

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.

Laravel hrms — March 2024

A feature-rich Laravel-based Human Resource Management System (HRMS) providing multi-role authentication (Admin/Moderator), comprehensive employee lifecycle management (CRUD operations, CV uploads, scheduling), position and vacation management, interview scheduling, real-time analytics with Chart.js visualizations, and a responsive Bootstrap UI with AJAX-powered interactions, all backed by MySQL/MariaDB with Eloquent ORM for enterprise-grade HR operations and data-driven decision making.

Data Analytics — August 2025

An enterprise Ruby on Rails CQRS analytics platform processing 60M+ operations/hour with multi-DSS integration (Tableau, Power BI, Looker), horizontal sharding, 95%+ cache hit rates, sub-100ms response times, supporting 100K+ concurrent users with complete audit trails and advanced recommendation execution.

Deployment to Kubernetes — 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.

Deployment to Kuberntes (fluxcd) — August 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.

Multi-Tenant School management — Dec 2025

SaaS School Management Platform revolutionizes educational technology by seamlessly integrating multi-tenant architecture, global payment processing, and real-time communication systems to deliver an enterprise-grade solution that empowers schools, teachers, students, and parents worldwide with intelligent, scalable, and secure educational management capabilities

Basa — Jan 2026

Business/System Analyst project

A strategic enterprise transformation that empowers Business Analysts to drive customer-centric functional requirements and stakeholder adoption while Systems Analysts architect a scalable, secure, cloud-native microservices platform delivering exceptional digital experience, operational efficiency, and competitive market advantage