

Abdulrahman Falyoun

Software Engineer

Experienced software engineer adept in bringing forth expertise in design, installation, testing, and maintenance of software systems. bringing forth high-quality organizational skills and a self-motivated drive to achieve excellence.



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EDUCATION

Software Engineering Damascus University

08/2016 - 08/2022

Damascus, Syria

WORK EXPERIENCE

FULL-STACK ENGINEER Mumzworld

02/2022 - Present

Dubai, UAE

Achievements/Tasks

- Developing UI Components using Tailwind and MaterialUI.
- Working on state management architecture using Zustand.
- Developing server-side applications using NestJS and Postgres.
- Maintaining AWS Services along side developing the whole infrastructure using Pulumi.

BACKEND ENGINEER AlphaApps

10/2019 - 01/2022

Dubai, UAE

Achievements/Tasks

- I've built multiple server-side applications using NodeJS and NestJS based on microservices and Service-Oriented-Architecture that deployed to AWS EC2 instances, as well as, structuring and constructing schemas for SQL and no-SQL databases.
- As well, I've contributed to an enterprise solution project as an Open-Banking solution, on the other hand, I've worked on optimizing the AlphaApps codebase. Constructed multiple libraries that were published to the NPM registry such as alpha-db, alpha-config, alpha-common, alpha-auth, and many other libraries.
- Constructing complex schema databases, as well as, writing functions, procedures, views, triggers, and managing groups and users on database level.

FULL-STACK DEVELOPER Scandinavia Tech

08/2018 - 09/2019

Dubai, UAE

Achievements/Tasks

- I've completely built an application for IoT devices connected to cars for tracking and controlling, this application provided many algorithms for encoding and decoding using many different algorithms for various Codecs such Codec 8, Codec 8 Ex, Codec 12, Codec 14, and Codec 16.
- Building UI components using Tailwind and MaterialUI.
- Built official Scandinavia Tech website.
- Working in mono-repos structure using NX workspaces

SKILLS

Javascript

Typescript

NodeJS

NestJS

SQL

MongoDB

Postgres

Docker

K8S

Angular

ReactJS

AWS

Java

C++

C

Antlr

Tailwind

MaterialUI

C#

Unity

Dart

Flutter

Ionic

CONTRIBUTIONS

Stackoverflow Contribution

With over 3,456 current reputation points in Stackoverflow I got solid experience by answering lots of questions and helping the community to solve hard issues they face on daily basis, as well as, doing the management tasks to maintain questions, answers, or even comments.

NPM Registry Contribution

I've published lots of npm packages in different areas and scopes, as I did publish a frontend package to maintain the application state (ts-zustand), as well as, I published packages in the banking and payment area to deal with different payment gateways (PayPal, Noon, and Network.)

CERTIFICATES

Data Science Professional Certificate at IBM

IBM Data Science at Coursera

Parallel, Concurrent and Distributed Programming in Java Specialization at Coursera

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Tennis

Football

Swimming

Outdoor

Debugging