Bshr Ramadan

Computer & Software Engineer

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PROFILE

Computer Engineer with 4 years of professional work experience in backend development. Experienced with a wide range of development languages, frameworks and tools, including Node.js, Golang, C++, Rest & Graphql apis, AWS, Monitoring and CI tools, ...etc.

Delivered successful projects and have experience working on large scale projects. Possesses strong problem-solving skills and is able to quickly identify and resolve issues. Excellent collaboration skills, and able to work as part of a team or independently.

PROFESSIONAL EXPERIENCE

Software Engineer   04/2021 – present
Stowk (movecar) 🔗   US - Remotely

- Developing and supporting applications, database integration, and new feature enhancements.
- Collaborated with the remote team of engineers on moving to a new scalable infrastructure, automating deployments and improving performance, reducing costs by around 80% in result.
- Participated effectively in meetings and provide valuable suggestions for technical and business processes.
- Some skills used:
  Node.js, Golang, AWS, Serverless-Stack(SST), MongoDB, Apollo Graphql-Federation

Backend Developer   05/2022 – 05/2023
Larsa 🔗   UAE - Remotely

- Designed and implemented a SaaS e-commerce service with Golang and No-SQL architecture, providing high performance and low resources usage, and communicating with tens of other existing microservices in the company system through synchronous and asynchronous protocols, which are managed with Kubernetes.
- Worked with a team of expert coders to write maintainable code and maintain existing software to improve performance and fix bugs, using many technologies like: Golang, Node.js, SQL, NoSQL, Docker, ...
- Followed OWASP practices to improve web applications security.

Back-End Developer   11/2020 – 04/2021
Unifi.Solutions 🔗   Canada - Remotely

- Handled and implemented the back logic of much software including a chat application, an IOT platform with thousands of devices, an app organizing Islamic procedures in Canada, and home automation platform.
- Worked in contributed with a team and as a leader of a sub-team.
- Some skills used: *Node.js, MySQL, MongoDB, Socket.io*

Developer   10/2019 – 12/2020
iEducate   Damasucs, Syria

- Worked with team on creating a new iEducate app, admin dashboard and their backend, using: *Node.js - React - ReactNative - Loopback.js - MongoDB*

Web developer, Contracts   04/2017 – 03/2019
Freelancer

- The first real-world experience was in 2017 by participating in developing SuperMarkBot 🔗 with a team of university colleagues, using *Node.js - MongoDB - Microsoft bot framework*.
- Then worked with BrainSocket 🔗 Team on a REST API for a website, using *node.js - Loopback.js - mongoDB*.

EDUCATION

Bachelor of Computer Engineering   11/2014 – 10/2020
Damascus University 🔗   Damascus, Syria
- My graduation project 🔗 accomplishes first place in Tamayuz Competition all over 160 projects with 300 participants participated from different cities in Syria.
- participated in the Collegiate Programming Contest (ICPC) multiple times, refining my skills and knowledge in programming and problem-solving.

SKILLS

Programming Languages
Golang, Javascript, Typescript, C++, Python

Web Technologies
Node.js, Go, Rest-Apis, Graphql-Apis, MongoDB, SQL, React.js

Cloud Technologies
AWS Serverless Lambda functions, AWS CDK(infrastructure as code), Containerizing with Docker, Orchestration with Kubernetes, Github-Actions as CI

LANGUAGES

Arabic   **English**
Native   Intermediate

VOLUNTEER EXPERIENCE

Kids and Adolescents Programming Marathon - KPM 🔗   05/2019 – 01/2020
Programming Coach   Damascus, Syria
Teaching computer science to kids and adolescents in a way that matches their age and abilities, helping them meet their growing needs in programming and information.

RBCs Team 🔗   11/2014 – 04/2018
Social Manager, Copywriter   Damascus, Syria
Provide scientific support and assistance to increase the practical skills for university's students.