



Kawthar Safa

Software Developer

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 kawthar-safa

 KawtharSafa

Summary

I am a passionate and results-driven software engineer with 2 years of specialized experience in backend development. Proficient in Golang, Node.js, PHP, PostgreSQL, and MySQL, with hands-on experience in microservices architecture and API building. I excel in creating scalable, efficient, and high-performance code.


Experience

Anywr (Cooptalis)

Sept 2022 - July 2024

Backend Developer

France


 <https://www.anywr-group.com/en/>

- Developed microservices using Golang (Echo framework), ensuring scalability and clean architecture.
- Optimized PostgreSQL database queries and schemas, utilizing GORM for efficient data retrieval.
- Implemented gRPC for seamless inter-service communication with Protocol Buffers and HTTP/2.
- Managed API design, versioning, and documentation using Swagger, ensuring seamless integration and compliance.
- Monitored and improved backend performance using Grafana, identifying and resolving performance issues.
- Collaborated with cross-functional teams to ensure smooth delivery of backend solutions.

ESA Coding Lab Program (Bootcamp)

April 2022 - Sept 2022

Full Stack Developer

 <https://esacodinglab.com/>

- Led full-stack development teams in an Agile Scrum environment, overseeing tasks for optimal project delivery.
- Designed and implemented backend systems using Node.js, Express.js, MySQL, and MongoDB, ensuring high performance, scalability, and efficient data handling.
- Developed frontend systems with React.js, applying best practices for performance optimization and effective data fetching from the backend.
- Utilized the MERN stack across the entire project.
- Created project designs using Figma and UML diagrams to streamline and visually communicate development processes.

Education

Lebanese University

Sept 2017 - Jan 2021

Computer and Communication Networks

Bachelor

Skills

Backend Technologies

Golang, PHP, Node Js, PostgreSQL, MongoDB, MySQL, gRPC, Echo Framework, Express Js

Frontend Technologies

React.js, JavaScript, HTML, CSS, Redux, Bootstrap, Material UI

Collaboration Tools

Git, GitLab, Jira, UML Diagrams, Figma, Draw io, Confluence, Swagger, Postman, API dog

Volunteer

Scout

Mobile Application Developer

- Developed educational mobile games for young learners using MIT App Inventor, improving digital literacy among children.
- MIT app inventor appinventor.mit.edu is an educational application similar to Scratch, and it's Java based.

Languages

English Professional

Arabic Native

Certifications

Front-end Fundamentals

Dec 2021

Purple

 Certification

Mobile Application Development

Aug 2020

dot

MIT App Inventor

Interests

Calligraphy Art, Reading Arabic Novels, Hike In Nature

References

References Are Ready Upon Request