

MONEEB SHAMMOUT

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Summary

Results-driven backend engineer professional with a strong passion for developing robust and efficient solutions. Proven expertise in designing and implementing high-performance backend architectures. Adept at problem-solving and collaborating with teams to drive innovation and deliver exceptional results.

Professional Experience

Ingot Brokers

Associate Backend Engineer

Amman, Jordan

Oct 2023 – Present

- Migrated PHP projects to Python, achieving a notable 50% performance increase.
- Instrumental in the successful migration of approximately 100 GB of data from multiple databases, prioritizing data integrity and ensuring a smooth transition without any loss.
- Played a significant role in the team's decision to migrate from Redis Pub/Sub to Kafka data streaming, addressing data loss concerns and improving system scalability. Contributions helped pave the way for a seamless transition and enhanced overall system reliability under production loads.

Nixpend

Junior Software Engineer

Amman, Jordan

Jan 2023 – Oct 2023

- I successfully enhanced the performance of various websites by optimizing code and implementing efficient algorithms. Additionally, I tackled critical bugs that were causing system failures and ensured that the sites remained operational without any downtime.
- I led a complete refactor for most of the healthcare functionalities, streamlining the codebase and improving the overall user experience. Through this process, I gained extensive knowledge of healthcare systems, compliance requirements, and industry best practices.
- I conceptualized, designed, and implemented new features for software applications, enhancing their functionality and providing users with improved capabilities. These features were well-received by both clients and end-users, contributing to the overall success of the products.

Sociumtech

Junior Software Engineer – Full-Stack engineer

Amman, Jordan

Jun 2022 – Sep 2022

- Developed back-end applications using Node.js, Express.js, GraphQL and Sequelize.
- Developed front-end applications using React.js and Styled-Components.
- Virtualization of web applications using Docker.

Education

Princess Sumaya University

Bachelor of Computer Science

Sept 2018 - Sept 2022

- Courses: OOP in C++, Compilers, Algorithms, Operating Systems, Data Structures, Web development.

Projects

Social Media App

- A Facebook clone built using Node.js for the backend, which interacts with a Neo4j graph database to store and query user data. Redis is used for caching and improving performance. The frontend is developed using Flutter and users can sign in using either social authentication or Firebase authentication.

Saloni Barber Booking App

- Saloni is a mobile application that allows its users to book a salon service appointment at any time any place. The application also contains many different features such as the ability for customers to purchase different products. In addition to that, it gives them the chance to redeem points for every service as well as a gift voucher to be used at their convenience.
- Technologies used: Flutter, Firebase, Node js, and GCP.

Rest API

- Built using Node.js, Express.js, Sequelize.js, Postgress, Docker and Docker compose.
- It is a movies CRUD system, with JWT authentication to secure routes.
- Also Typescript version available on my GitHub.

Skills

Technical skills

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|-----------------------|------------------|-------------------------------|------------|
| • Node.js& Express.js | • Postgress | • Git/Github/Gitlab/Bitbucket | • React.js |
| • Django & DRF | • MYSQL | • Linux/Ubuntu | • GraphQL |
| • PubSub | • NOSQL | • Python | • Flutter |
| • Docker | • Graph Database | | |
| | • Redis | | |
| | • Firebase | | |

Soft skills

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|-------------------|---------------------------------|
| • Problem solving | • Communication: Arabic/English |
| • Self-Learning | • Googling |
| • Teamwork | |

Professional Certificates

- **HackerRank-Problem Solving (Intermediate)**
- **Building Neo4j Applications with Node.js**
- **Cypher Query Fundamentals**
- **Graph Data Modeling Fundamentals**