Yahya Mahdali

Full Stack Developer

Summary

Full Stack Developer with strong expertise in React.js ecosystem (Redux, Zustand, React Query) and backend technologies (Django, FastAPI). proficiency in both SQL (PostgreSQL) and NoSQL (DynamoDB) databases. Demonstrated track record of delivering high-impact features in fast-paced environments, focusing on frontend optimization and efficient backend integrations.

Experience

Scalers

Jun 2024 - Present

Full Stack Developer

Riyadh

Designed and implemented a job priority system, reducing job processing time by 30%.

- Led the **redesign of the job pipeline and job details API**, optimizing data flow and cutting **API response times by 40%**.
- Implemented caching strategies, query parameters, and data prefetching, improving user experience and reducing redundant API calls by 80%.

Tech Stack: React.js, Redux, React Query, Django, FastAPI, AWS, DynamoDB, PostgreSQL, Redis

Freelance 2023 - 2024

Full Stack Developer

- Delivered custom web solutions for multiple clients using Next.js
- Managed entire project lifecycles from requirement gathering to deployment
- Maintained clear communication channels with clients ensuring project alignment

Tech Stack: Next.js, Firebase

Education

King Faisal University

Bachelor Science in Computer Science

Projects

Shared Timer

- Built an asynchronous communication system using Golang & GraphQL.
- Developed a Flutter-based mobile application with an SQLite backend for smooth performance.

SemesterPlanX

- Created a study plan management tool for students using Next.js.
- Integrated real-time updates and task tracking to enhance productivity.

Skills

Frontend Development

React.js, Next.js, Vue.js, UI/UX Implementation, React Query, Redux, Zustand

Backend Development

Golang, Django, GraphQL & RESTful APIs, Database Design, FastAPi

Cloud & Databases

DynamoDB, PostgreSQL, Redis, AWS