

# Yahya Mahdali

Full Stack Developer

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## 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

🔗 [Scalers](#)

- 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