

Rayan Faisal Alsaedi

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CAREER OBJECTIVE

Software Engineering student at King Fahd University of Petroleum and Minerals (KFUPM) seeking any summer training opportunity to learn, gain exposure to a professional work environment, and develop practical and professional skills. Highly motivated, responsible, and eager to contribute and grow.

Education

King Fahd University of Petroleum and Minerals (KFUPM)

B.S. in Software Engineering –Senior Student

Expected Graduation: December 2026

Al Nabigha Al Jaadi High School, Medina

High School Certificate, GPA: 99/100 (2021)

Projects

Qudrat Test Preparation Platform

Full-Stack Web Application

Software Web development (SWE 363) Course Project

- Designed and developed a modern web platform to help Saudi high-school students prepare for the Qudrat exam.
- Built the front-end using React with a clean, interactive, and responsive user interface.
- Developed the back-end using Node.js and implemented RESTful APIs.
- Used MongoDB to store users, questions, exams, and performance data.
- Integrated a user-friendly dashboard for tracking students' progress and performance on the Qudrat exam preparations.
- Used Git & GitHub for version control and project management.

Score Tournament Application for KFUPM Students

Database systems Course Project Project

- Created a web app to manage sports tournaments for KFUPM students.
- Enabled features for browsing tournaments, team applications, and status updates.
- Developed player statistics views, including top scorers and red card listings.
- Built an admin dashboard for managing tournaments, teams, and players.
- Designed the database schema for storing relevant tournament data.
- Used Git & GitHub for version control and project tracking.

Experience

Course Grader (Part-Time)

SWE 363 – Web Applications Development, KFUPM

Term 252

- Assisted in grading assignments and projects for the Web Applications Development course.
- Reviewed student submissions and ensured adherence to course requirements.

Volunteer -KFUPM Community Service

- Participated in painting public parks as part of a team (2022)
- Contributed to cleaning university mosques(2023)

Activities & Achievements

- Winner – KFUPM Volleyball Tournament (Ramadan 2024)
Organized by the KFUPM Sports Club.
- Active member of the KFUPM Volleyball Team.

Skills

Technical Skills

- HTML, CSS, JavaScript
- React (Front-End Development)
- Node.js (Back-End Development)
- MongoDB (Database Design & Management)
- Git & GitHub
- Web Application Development
- Basic UI/UX Design

Soft Skills

- Teamwork & collaboration
- Strong communication skills
- Fast learner & adaptable
- Ability to work under pressure

Programming Languages

- Java
- Python
- C++

ADDITIONAL INFORMATION

Currently residing on the KFUPM campus; open to summer training opportunities.