

Saleh Al-Dayoud

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SUMMARY

I learn by building.

Data Science graduate from the University of Hafr Al Batin with hands-on experience in software development and AI. My technical and leadership skills are demonstrated through national hackathons, international awards, and practical projects. I enjoy turning ideas into working software and adapting quickly to new technologies.

EDUCATION

Bachelor of Science in Data Science 2021 – 06/2026 | Hafr Al Batin, SA
College of Computer Science and Engineering , University of Hafr Al-Batin

PROFESSIONAL EXPERIENCE

IT Support Specialist (During University) 03/2022 – 12/2024 | Hafr Al-Batin,SA
Al-Tisain Car Repair Center

- Digitized paper-based pricing records by developing an internal record management system with PDF report generation.
- Created Power BI dashboards for budget tracking and business reporting.
- Provided day-to-day IT support by maintaining business systems and resolving technical issues.

IT & Cybersecurity Intern (Co-op) 06/2025 – 08/2025 | Jubail,SA
Sipchem

- Supported daily IT operations using SAP and Active Directory.
- Assisted the IT Supervisor with technical tasks while supporting both the IT and Cybersecurity teams.
- Developed Power BI dashboards and prepared process improvement proposals for operational reporting.

PROJECTS

AI Emergency Waiting Time Prediction 02/2025 – 02/2025

- Developed a machine learning model to predict emergency department waiting times using real healthcare data (2019–2022).
- Built a web application that predicts waiting times based on patient visit information.
- Trained and evaluated the model to support more accurate waiting time estimation.

Qeim – AI-Powered Legal Training Platform 04/2026 – 04/2026
1st Place – AWS GenAI Hackathon 2026

- Built an AI-powered platform that simulates real legal cases and evaluates oral pleadings using Generative AI.
- Integrated AWS Bedrock to provide instant feedback on legal reasoning, evidence usage, and argument structure.
- Developed a web application that helps law students and judicial trainees improve advocacy skills through AI-powered practice.

Idarati – Productivity & Task Management App 06/2026 – 06/2026
Available on the App Store

- Started as a personal project to simplify task, habit, and subscription management.
- Grew into a complete mobile app with automatic subscription reminders.
- Published on the Apple App Store.

SKILLS

Data & Analytics	AI & Machine Learning	Business & Product	Development & Cloud
SQL Python Excel Power BI Data Analysis KPI Reporting Data Cleaning Data Visualization	Machine Learning OpenAI APIs Computer Vision (YOLO, Roboflow) AI Solutions	Requirements Process Improvement Workflow Optimization Communication	Flask APIs Databases Full-Stack AWS Azure

ACHIEVEMENTS

Silver Medal : International Innovation Exhibition (ITEX 2026), Kuala Lumpur
1st Place : AWS GenAI Hackathon
1st Place : University of Hafr Al-Batin Programming Hackathon
President : Computer Science Club
3rd Place : Health Innovation Hackathon (GCC Level)
Best Project Award : Hackathon Platform (2024)