Razan Aldakhil

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Objective

To obtain an internship/co-op position in the field of AI and data science, emphasizing machine learning and data analytics.

Education

King Saud University	Jun 2025
Department of information technology	**GPA: 4.93/5.0**
Track of Data Science and Artificial Intelligence	

Coursework: AI system ,Practical ML, Principles of DS, Practical Software Engineering, Data Mining, Network Principles and Database Principles

Projects

- **Rawae** *(In Progress)*
  A collaborative storytelling platform that allows users to co-write stories in real time, featuring AI-generated character illustrations and tools for word and idea suggestions to enhance the writing experience.

- **Electric Vehicles Analysis**
  Conducted data analysis on factors influencing electric vehicle adoption in Saudi Arabia, utilizing the Electric Vehicle Data API to explore trends, preferences, and market insights aligned with Vision 2030.

- **College Attendance Factors Analysis**
  Defined the primary factors preventing high school seniors from attending college and aimed to empower school counsellors with a tool to assist at-risk students in pursuing higher education.

Research

- **Machine Learning-Assisted Prediction of Keratoplasty** *(In Progress)*
  Role: Research Assistant

- **Detection of Optic Disc Shape in Glaucoma Utilizing Machine Learning** *(In Progress)*
  Role: Research Assistant

Skills

- Programming Languages:
  - Python -R -SQL - JAVA - PHP - JavaScript

- Soft Skills:
  -Problem solving -Detail oriented -Adaptable -Communicative

Certifications

- **Improving Deep Neural Networks: Hyperparameter Tuning, Regularization, and Optimization** — DeepLearning.AI
- **Data Fundamentals** — IBM
- **Python for Data Science and AI** — Coursera
- **Getting Started with Enterprise Data Science** — IBM
- **HCIA-AI V3.0 Course** — Huawei

Honors & Activities

- Participated in ITers Day – Head of IT Department at KSU
- Google Student Club - Member of the Financial team
- Cybersecurity Student Club - Member of the Financial team
- Eye injuries Campaign - leader of Design team