

Lina Alsehli

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EDUCATION

Taibah University

September 2018 – June 2024

Bachelor of Science in Computer Science

GPA: 4.75 out of 5

EXPERIENCE

Elm Taibah Valley Center

February 2025 – May 2025

Developer Trainee

Medina, SA

- Built and maintained full-stack web applications with .NET and Angular, gained practical experience in both backend and frontend development.

Tuwaig Academy

October 2024 – December 2024

Data Science & Machine learning Bootcamp

Riyadh, SA

- Gained hands-on experience with Python, statistical analysis, and machine learning algorithms.
- Developed data preprocessing and visualization skills using tools like Pandas, Matplotlib, and Seaborn.

SKILLS

- Programming Languages:** Python, Java, C#
- Tools/Frameworks :** FastAPI, ASP.NET Core, MySQL, SQL, Redis, Git , Docker

PROJECTS

MediTrust | .NET , Angular , SQL, Redis

- Developed and deployed a health informatics system with role-based access using .NET, Angular, and SQL.
- Built core features including patient management, appointment scheduling, and notifications; optimized performance with Redis cache.

Cafe Sales Analysis & Recommendation System | User based recommendation, Streamlit

- Analyzed cafe sales data to identify the most popular product combinations and optimize combo offers.
- Developed a user-based recommendation system to suggest cafe products tailored to customer preferences.

Movie Recommender System | Streamlit, FastAPI, Web Scraping, Unsupervised Learning

- Conducted comprehensive data preprocessing to clean, transform, and prepare movie datasets for analysis.
- Developed and deployed a Streamlit web application on Render, offering an interactive platform for users to explore movie clusters and receive personalized recommendations.

Majd (Senior Project) | C#, .NET MVC, SQL

- Developed a .NET MVC web application using Entity Framework for database management.
- Implemented role-based authentication and authorization using ASP.NET Identity.

CERTIFICATIES

- Machine Learning Specialization** | *DeepLearning.AI*
- IBM Data Science Professional** | *Coursera*