

# Lina Alsehli

Junior Software Engineer

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## Work Experience

### Software Developer

NTG Clarity

📅 June 2025 - Present

📍 Medina, SA

- Developed and maintained a full-stack web application using Spring Boot (backend) and Angular (frontend).
- Used agile methodologies and code review practices for fast and reliable solutions.
- Tools: Spring Boot, Angular, Postgres

### Software Developer

Elm Taibah Valle Center

📅 February 2025 – May 2025

📍 Medina, SA

- Built and deployed full-stack applications using .NET Core.
- Designed and implemented dynamic Angular front-end interfaces integrated with a .NET backend.
- Tools: .NET , Angular, Docker, SQL, Azure, Redis

### junior data scientist

Tuwaiq Academy

📅 October 2024 – December 2024

📍 Riyadh, SA

- Completed intensive training in data science and machine learning, from data preprocessing to model deployment.
- Built interactive dashboards with Plotly and Streamlit to present insights from real-world datasets.
- Developed predictive and analytical models using Python, Pandas, scikit-learn, and visualization libraries .
- Tools: Python, Pandas, FastAPI

## EDUCATION

Bachelor of Science  
in Computer Science

GPA: 4.75

Taibah University

📅 2018-2024

📍 Medina, SA

## SKILLS

- Programming: Python, Java, C#
- Frameworks: .NET, Spring Boot, FastAPI
- Database: SQL, MySQL, Postgres
- Tools: Git, Docker, AWS
- Data Engineering

## PERSONAL PROJECTS

Automated Job Post Data Pipeline

- Built a data engineering pipeline to ingest job posts (text & images), extract job titles and tech stacks and deliver filtered results based on predefined criteria.
- Tools: Python, Airflow, PostgreSQL

Cloud Data Warehouse for Music Streaming Analytics

- Built a scalable cloud data warehouse on AWS Redshift to store music streaming data, developing automated ETL pipelines from S3 into a star schema for analytics.

Cafe Sales Analysis & Recommendation System

- Built an app to analyze cafe sales and provide user-based product recommendations.

## ACHIEVEMENTS

- Data Engineering with AWS Nanodegree (2025)  
*Udacity*
- Machine Learning Specialization (2024)  
*DeepLearning.AI*