

SARA ALQAHTANI

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SUMMARY

As an Artificial Intelligence student, I'm working on building my skills in machine learning, deep learning, and computer vision to solve complex problems and create innovative solutions. With a solid grasp of Python and key AI libraries, I'm focused on continuous learning and improvement. My ability to work well with others, and my drive to make a positive impact guide my journey in AI and application development.

EDUCATION

Bachelor of Artificial Intelligence Science: May 2025

Princess Nourah Bint Abdulrahman University - Riyadh, Saudi Arabia

WORK HISTORY

AI Specialis Intern, January 2025 – July 2025

KSGAAL – Riyadh, Saudi Arabia

- Processed and labeled Arabic speech data.
- Improved Arabic OCR using Tesseract and LLMs.
- Built a web tool (Raqueem) with React and Flask.
- Designed a database for storing OCR results.

IT Support, March 2022 - March 2022

Saudi Electronic University – Riyadh, Saudi Arabia

- Maintained websites and provided technical support for hardware and software.
- Conducted preventive maintenance and followed specifications during repairs.

SKILLS

- Problem Solving | Time Management | Leadership | Teamwork
- Programming: Python, Java, React, Swift
- Web & iOS Development: Full-Stack, Swift, Xcode.
- AI & ML: Neural Networks, Deep Learning, CV, NLP
- Databases: MySQL, MongoDB.
- Data Analysis: Mining, BI Tools

CERTIFICATIONS

- Oracle Database SQL Fundamentals (Oracle)
- HCIA-AI (Huawei) Machine Learning with Python (IBM)
- Associate in Project Management (CAPM)
- Web Development Bootcamp (Udemy)
- Cloud Computing Engineering (Alibaba x Tuwaiq Academy)
- 6th Place - Development Datathon (Ministry of housing)

PROJECTS

Raqueem – OCR Enhancement Tool

A web tool for improving Arabic OCR accuracy using LLMs and custom correction methods.

Ladun – AI Therapy Platform for Stuttering

An AI-powered platform that analyzes speech and assigns therapy games for children with stuttering.

Real Estate Price Prediction

Used data analysis and regression to predict property prices based on key features.