Contact

sarahal.jodaiby@gmail.com

www.linkedin.com/in/sarah-aljudaibi (LinkedIn)
sarahaljudibi.wordpress.com (Portfolio)

Top Skills

Front-End Development
Generative AI
Large Language Models (LLM)

Languages

English (Professional Working)
Arabic (Native or Bilingual)

Certifications

Raise Your Standards
Develop your own career
Generative AI with Large Language Models
Success Strategies & Building Confidential Character
Generative AI Overview for Project Managers

Honors-Awards

Award of women in data science in the best undergraduate poster competition
Award of undergraduate poster in best undergraduate poster competition

Publications

Intelligent lock applied for smart door

Sarah Aljudaibi

Data Scientist / Analyst | Generative AI • Computer Vision |Turning AI into business wins
Saudi Arabia

Summary

Sarah Aljudaibi is a data scientist who loves exploring how AI can make life smarter and simpler. She's worked on projects in large language , computer vision, and data storytelling. When she's not building models, she enjoys learning, creating, and finding new ways technology can help people.

Experience

Artificial Intelligence Global Company
Data Scientist
January 2025 - Present (1 year 1 month)
Al Khobar, Eastern, Saudi Arabia

- Developed a translator system using GenAI to support multilingual communication.
- Developed multiple customized agents to analyze customer feedback and optimize their experience.
- Debugged, tested, and enhanced CV systems used in safety-focused CCTV on construction sites.
- Developed multiple AI-driven use cases for substation project, focusing on safety monitoring and early warning systems to proactively manage risk.

King Fahd University of Petroleum & Minerals - KFUPM
Data Scientist
February 2023 - December 2024 (1 year 11 months)
Dhahran, Eastern, Saudi Arabia

- Lead machine learning projects to drive innovation and enhance research outcomes.
- Built and developed a fish classification system to identify fish species in the Red Sea using the ARCEMS dataset.
- Implemented a content management system (CMS) that automated workflows, significantly enhancing operational efficiency in digital processes.
- Developed an interactive dashboard for data analysts using Python tools, improving data visualization and decision-making efficiency.

- Key organizer and member of the Scientific Committee for the 2024 center conference (GiKS).
Conduct and actively participate in various research projects at the center.

General Assembly
Data Scientist immersive participant
February 2020 - May 2020 (4 months)
Saudi Arabia

A 12-week project-based program. Where I finished 480-hour in class and E-learning covered topics:
1- Collect, extract, process the data and perform statistical analysis using python associated libraries and tools.
2- Use machine learning modeling and algorithms to give answers to data science problems. and provide insight into real-world solutions.
3- Share effective narrative insights with data visualization

Projects:
- Driving Licenses and Traffic Accidents in KSA
- House Prices analysis
- Titanic shipwreck survivor prediction
- Website data collection to evaluate products quality

Self-employed
Freelance Graphic Designer
January 2014 - January 2018 (4 years 1 month)
Saudi Arabia

1- Identify the need and the insight of business
2- Develop problem-solving activities with visual skills and knowledge in communications
3- Created and presented designs in both technology and business industries

---

Education

King Fahd University of Petroleum & Minerals - KFUPM
Master's degree, Computational Analytics · (2021 - 2022)

Taibah University
Bachelor's degree, Computer Science · (2014 - 2019)

community college of Taibah University

Diploma of Education, Computer Programming and Information · (2011 - 2013)