

MOHAMMED ALHARBI

DATA ANALYST

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SUMMARY

Data-driven healthcare professional transitioning into data analytics, leveraging a strong foundation in clinical problem-solving, data interpretation, and evidence-based decision-making. Skilled in SQL, data visualization, and analytical reporting. Passionate about applying advanced analytics to improve decision-making and operational efficiency.

PROFESSIONAL EXPERIENCE

Ministry of National Guard Health Affairs - Riyadh July 2024 - July 2025

Respiratory Therapy Intern:

- Gathered, analyzed, and interpreted large volumes of clinical and operational data to support evidence-based decisions and improve patient outcomes.
- Solved problems in high-pressure environments while maintaining accuracy and compliance.
- Prepared documentation for audits and quality improvement initiatives.
- Adapted quickly to evolving workflows, protocols, and technology.
- Developed proficiency with specialized equipment, monitoring systems, and electronic medical records.

EDUCATION

Bachelor of Science in Respiratory Therapy - GPA: 4.3/5 Aug 2020 - Jun 2024

King Saud bin Abdulaziz University for Health Sciences:

- Second Honor Degree Holder
- Strong research and analytical skills
- Student leadership experience
- Public speaking and community engagement activities

CERTIFICATIONS

- IBM Data Analyst Professional
- Microsoft Power BI Data Analyst Professional
- Google Data Analytics Professional
- Health Information Literacy for Data Analytics Certificate – University of California, Davis
- Business Statistics and Analysis Certificate – Rice University

LANGUAGES

- | | | |
|-----------|---|--------|
| • ARABIC | - | Native |
| • English | - | Fluent |

PROJECTS

Research Study - Health Professions Conference

Presented a research study titled "Hookah Point-of-Sale Marketing, Promotion, and Pricing Hookah Retail Partner Stores in Riyadh" at the 8th HPC. The study involved a survey of more than 200 hookah shops across Riyadh to assess marketing strategies, pricing, and compliance with tobacco control regulations. Findings revealed widespread flavored product availability, limited promotional transparency, and regional variations in regulatory adherence.

VOLUNTEERING

Volunteer Experience - Health and Community Volunteering

Actively participated as a leader and public speaker in various healthcare and community-based volunteering initiatives, including university-led health campaigns and general community service events. Contributed to health education, public engagement, and event organization, demonstrating a strong commitment to service and professional development.

REFERENCES

Dr. Mohammed Alqahtani, P.h.D, Assistant Professor.

Department of Respiratory Care, College of Applied Medical Sciences, King Saud bin Abdulaziz University for Health Sciences.

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Mr. Mohammed Shaim Alanezi, Supervisor.

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Mr. Ahmad Alanazi, Respiratory Supervisor.

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Mr. Abdullah Alshehri, Supervisor, Cardiac Center

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Mr. Ali AlEssa, Supervisor, Respiratory Services.

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