

Sara Ray

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PROFESSIONAL PROFILE

Master's student in Data Science seeking a data analytics internship. Foundations in Python, R, and SQL, with experience in data analysis, statistical modeling, and research design. Able to translate complex information into clear, practical insights for different audiences.

EDUCATION

University of Houston- Clear Lake

Master of Science in Data Science

Houston, TX

Dec. 2026

University of Houston- Clear Lake

Master of Arts in Cross-Cultural and Global Studies

Houston, TX

May 2020

- *Master's Thesis: Comparing Finnish and Texas Education Systems*
 - Applied comparative data analysis to evaluate education systems and policy outcomes
- *Study Abroad in Oman* - Focus on the Omani K-12 education system and Universities

2019

University of Houston- Clear Lake

Bachelor of Science in Interdisciplinary Studies, Certified EC-6, ESL, Gifted and Talented

Houston, TX

Dec. 2017

- *Study Abroad in Oman* - Focus on Omani culture, religion, and infrastructure

Helsinki Summer School, University of Helsinki

International Student

Helsinki, Finland

2018

- International program resulting in collaborative paper, "*Finnish Education System from the Perspective of Comparative Education Research—Policy Reform: Standardized Testing.*"
 - Analyzed qualitative and quantitative datasets to support research findings

DATA SCIENCE AND ANALYTICS PROJECTS

Vaccination Rate Analysis (Course Project) – Python, Pandas, Matplotlib

Houston, TX

2025

- Cleaned and analyzed county-level COVID-19 vaccination data.
- Applied statistical tests to compare groups and visualized differences with charts.
- Summarized findings in a report focused on clear, actionable insights.

Comparative Study on U.S. and Omani Education System, at the 2019 University of Houston - Clear Lake Student Conference for Research and Creative Arts

Houston, TX

- Synthesized cross-national datasets and research findings to support evidence-based conclusions

2019

WORK EXPERIENCE

Clear Creek ISD

Substitute Teacher, K-12

League City, TX

2024-Present

San Leon Elementary, Dickinson ISD

Elementary Teacher

San Leon, TX

2019-2024

Clear Creek ISD

Substitute Teacher, K-5

League City, TX

2018-2019

Summer of Hope Program, Worldwide Mental Health

ESL Teacher, K-4

Houston, TX

2018

6-week Program to educate and enrich Syrian and Iraqi refugee children ages 5-18.

University of Houston- Clear Lake

Graduate Teaching Assistant

Houston, TX

2017

ACCOMPLISHMENTS

Bilateral US-Arab Chamber of Commerce

Secretary General

Houston, TX

2019

- Served as the Secretary-General, leading five councils' routine parliamentary procedure of the conferencing session at the Houston Bilateral Chamber Regional Model Arab League Debate Conference.