

JONATHAN ARMSTRONG

DATA ANALYST

Summary

I am a data analyst certified through Springboard. I have experience wrangling, cleaning, analyzing, and modeling data as well as visualizing and communicating the results of same.

Employment

Cleburne ISD

Data Analyst

Dec. 2021 to Current

Project based internship. Projects included summarizing, visualizing, and communicating insights based on data delivered from district administration.

Cleburne STAAR Projects

Nov. 2021 to Feb. 2022

Gathered and Cleaned TEA as well as district data for multiple projects involving analyzing and predicting student STAAR achievement. Outputs included tableau dashboards for sharing analytical insights, Jupyter notebooks for documentation as well as prediction and simulations, and reports presented with the google drive suite. Documentation and reports for the projects can be found here: <https://tinyurl.com/mry2kp3a>, <https://tinyurl.com/2p94e7fc>

Southwestern Adventist University

Data Analyst

Keene, Texas

Feb. 2022 to May 2022

Analyzed student and staff survey data to provide up to date results and aggregations to departments
(Temporary position until May 2022)

Bay City ISD

Lead Teacher Elem

Bay City, Texas

July 2017 to July 2021

- Utilized Organization Health Improvement data to develop campus improvement plan
- Analyzed behavioral data on Multi-Tiered System of Support team to create and monitor campus behavior management
- Monitored and visualized student academic data regularly
- Supported team in implementation of classroom technology
- Lead and organized team meetings to establish grade-level long and short term goals.

Contact

✉ jonathan.alan.armstrong@gmail.com
🌐 <https://github.com/jonarms/Portfolio>
☎ 8179336841
in www.linkedin.com/in/jonathan-armstrong-data

Education

Springboard Data Science Career Track

Aug. 2021 to Feb. 2021

Portfolio Projects linked
6-month intensive course in data science, machine learning, Python and SQL.

Southwestern Adventist University

2009 to 2013

BS Communication 2013

Skills

LANGUAGES: PYTHON (PANDAS, NUMPY, SEABORN, SCIKIT), SQL

STATISTICAL ANALYSIS: DESCRIPTIVE AND INFERENTIAL STATISTICS, REGRESSION MODELING, HYPOTHESIS TESTING