

CLINTON FARR

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PORTFOLIO: clintonfarr.github.io/index.html

LINKEDIN: linkedin.com/in/clintonfarr

SUMMARY

Former analytical geoscientist and current educator experienced in data analysis, data visualization, and formal reporting. Currently seeking a career transition to data analytics in the private sector.

SKILLS

SQL | Tableau | Microsoft Excel (VLOOKUP, Pivot Tables, Conditional Formatting)
Project Management | Report Development | Formal Presentations | Technical Writing

EMPLOYMENT

Physics and Mathematics High School Teacher

July 2020 - Current

Princeton ISD, Princeton, TX

- Constructed an interactive Tableau dashboard to analyze milestone exam grades versus student demographics, learning objectives and daily averages to actively adapt classroom instruction. | clintonfarr.github.io/examgrades.html
- Utilize physical classroom resources and digital educator tools to teach, manage, and communicate standards, goals, and assignments to a fluctuating mixture of 140 in-person and virtual students.

Petroleum Geologist Intern

June 2019 - August 2019

Covey Park Energy, Dallas, Texas

- Managed a 3-month project to scout future petroleum drilling targets by analyzing and integrating multiple data types (well logs, production history, 3D seismic, and gravity) and created dynamic geologic visualizations in Petra and Kingdom.
- Developed a formal presentation and presented project results to geoscience management. | clintonfarr.github.io/coveypark.html

Environmental Geologist Intern

May 2018 - August 2018

W&M Environmental Group, Plano, Texas

- Collaborated on environmental investigative reports by tabulating data, developing visualizations in Excel and Publisher, and contributing technical writing.
- Assisted with project management including bid packet construction, logistics and budget calculations, and communication with subcontractors and clients.

EDUCATION

Master of Science in Geosciences | clintonfarr.github.io/graduateschool.html

August 2018 - May 2020

University of Tulsa, Tulsa, Oklahoma. Thesis (GPA 4.0)

- Managed a 2-year thesis project characterizing the petrophysical properties of sandstones. Data was personally collected through laboratory investigations and analyzed with Excel and an image analysis program (ImageJ).
- Constructed figures and visualizations for thesis publication and formal presentations using Excel and Publisher.

Bachelor of Science in Geology

September 2014 - May 2018

Texas A&M University, College Station, Texas. Thesis, Cum Laude (GPA 3.57)

- Planned and completed a 1.5-year research project and thesis as an undergraduate research scholar for the International Ocean Drilling Program. Analyses and visualizations for thesis and formal presentations performed in Excel.

PERSONAL PROJECTS

Dallas – Fort Worth Housing Market | clintonfarr.github.io/texashousing.html

January 2022

- Developed a dynamic map-focused dashboard analyzing the change in house prices delineated by zip code in the DFW metroplex over the previous 10 years.
- Data was queried using SQL and calculations of percent change utilize joins, views, and LAG window functions.

Categorical Net Worth | clintonfarr.github.io/personalfinance.html

December 2021

- Constructed a relational database of nine financial accounts to develop a Tableau dashboard visualizing income, spending, and categorical net worth. SQL queries of time-series utilize joins, views, and window functions.

ACHIEVEMENTS

- Oklahoma Geological Foundation Graduate Fellowship
Awarded to the three most outstanding Oklahoma geoscience graduate students. Spring 2019
- Tulsa Geological Society Outstanding Geoscience Student Award
Awarded to the most outstanding TU geoscience graduate student. Spring 2019
- TAMU Geology and Geophysics Outstanding Field Geologist Award
Awarded to the most outstanding field geologist. Fall 2017