

Samantha Lane

7904 Paisley, The Colony, Texas 75056 Cell: 254-654-4607

Email: slane700@gmail.com GitHub: <https://github.com/slane700> LinkedIn: [linkedin.com/in/samantha-lane-958323a1](https://www.linkedin.com/in/samantha-lane-958323a1)

Education

Certificate of Data Science: March 2021

GPA: Expected 4.0

Southern Methodist University – Dallas, Texas

Masters of Science: Nutrition and Metabolism, December 2018

GPA: 4.0

University of Texas Medical Branch – Galveston, Texas

Bachelor of Science: Didactic Program in Dietetics, May 2017

GPA: 3.71

Texas Christian University - Fort Worth, Texas

Work Experience

Personal Trainer/Registered Dietitian, *Kickoff Personal Training* – Remote, February 2019 to Present

- Created personalized exercise and nutrition plans for clients based off personal goals
- Worked closely with clients to monitor progress, motivate them, and address any setbacks or concerns.

Registered Dietitian, *University of Texas Medical Branch* – Galveston, Texas, January 2018 – July 2018

- Discussed nutrition issues with patients, assessed patients' dietary needs, and performed research on the latest nutrition development
- Participated in daily rounds and determined plan of care of each patient with an interdisciplinary team

Food Service Worker, *Aramark, Crowley Independent School District* – Crowley, Texas

October 2015 to May 2017

- Prepared and served meals for students at an afterschool program
- Determined how much food would be needed minimizing waste

Tutor, *TCU Athletic Department* – Fort Worth, Texas August 2016 to May 2017

- Assist student in understanding material from a variety of different courses

Sales Associate, *James Avery* – Fort Worth, Texas October 2014 to May 2016

- Assist customers in selecting and purchasing merchandise and keeping merchandise organized and stocked
- Train new employees on company policy and procedures

Skills

Statistical Software

- Jupyter
- Microsoft Excel
- Python
- Tableau

Databases

- Big Query
- ETL
- MongoDB
- PostgreSQL

Coding and Web

- HTML/CSS
- Javascript
- Python
- Geomapping

Projects

Movie Data Pipeline: https://github.com/alexarnold630/SMU_ETL_Project

- Web scrapped the Rotten Tomatoes website for the best movies of 2020 and provided this list of movies to the OMBD (Open Movie Data Base) where we were able to gather more information regarding each movie. After the data was gathered, cleaned, and transformed we loaded the data into a Postgres SQL database.

Happiness Index Investigation: https://github.com/alexarnold630/SMU_Project1

- Performed and EDA on the World Happiness Index dataset found on Kaggle. Investigated the relationship between each individual component of the Happiness Index as well as compared the overall Happiness Index to weather data using the Open Weather API.

Spotify Exploration and Analysis Dashboard: https://github.com/alexarnold630/SMU_Project2

- Created two visual dashboards that displayed data from a Spotify dataset on Kaggle as well as several CSV's that included Spotify streaming data. Used Plotly and D3 to create interactive visualizations to display a variety of different graphs that represented our data.