CHRIS EVERTS

DATA SCIENTIST

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My experience as a hydraulic fracturing field engineer provided me with a strong background at data analytics and the interest in discovering key trends. This exposure has given me a strong foundation in the world of Data Science.

TECHNICAL SKILLS

Python - SQL - Tableau- Spotfire - Git - Data Storytelling - Seaborn - Machine Learning - Natural Language Processing - Jupyter Notebook - Applied Statistics - Anomaly Detection - Spark-Project Management - Regression - Classification - Clustering - Deep Learning

EDUCATION

Codeup
San Antonio, TX Dec 2021
Fully-immersive, project-based 22-week career accelerator that provides students with 670+ hours of expert instruction in applied data science.
Sam Houston State
B.S. Psychology, May 2010

PROFESSIONAL EXPERIENCE

Frac Consultant
APEX PE LLC Sept 2018 – May 2021
Provided quality assurance/quality control & real-time evaluation and implementation of hydraulic fracturing treatments through the use of modeling and on the fly troubleshooting

Lead Field Engineer
C&J Energy Aug 2014 – Sept 2018
Collaborated with several division leaders to ensure proper pre planning and post close out of completed projects with the team work of fellow operations personnel and field engineers

Engineering Technician
Halliburton May 2013 – July 2014
Participated in extensive research in the design process of hydraulic fracturing the Bakken and Three Forks Formation as well as -Lead a crew to ensure that each project conforms to Halliburton's standards for both quality and safety.

DATA SCIENCE PROJECTS

LEAGUE OF LEGENDS DEC 2021

Created a classification model which utilized several features to predict the outcome of a League of Legends game. Selected features were chosen using feature engineering. Utilized SQL, Python and several of its libraries, Seaborn and Matplotlib.

NLP PROJECT NOV 2021

The primary focus of the project was to build a model that can predict what programming language a repository might be, given the text of the README file. Random Forest model on the lemmatized text data to predict with an accuracy beat the baseline the programming language that corresponds to each README file.

ANOMALY DETECTION OCT 2021

Applied methods of anomaly detection to answer questions regarding the finding of anomalies. Utilized SQL, Python and several of its libraries, Seaborn and Matplotlib. Conditional Probabilities was effective in predicting anomalies

PREDICTING UFC FIGHTS OCT 2021

Created a classification model which utilized several features to predict the outcome of a UFC fight. Selected features were chose from domain knowledge. Utilized SQL, Python and several of its libraries, Seaborn and Matplotlib. The Test accuracy of 64.5% did not beat the baseline value of 65%

ZILLOW CLUSTER PROJECT SEPT 2021

Created a OLS Linear Regression model that incorporated clusters that could accurately predict the error in zestimates. Utilized SQL, several Python libraries, Seaborn and Matplotlib. Results from the model was the Test RMSE 0.174 > Baseline RMSE value 0.160.