**WORK EXPERIENCE**

# Data Science Manager

## Westlake Chemical

February 2018 - current Houston, TX

· Supervised 3 data scientists and 1 data engineer in developing marketing mix models that led to an ROI improvement of 21% on digital marketing spend over the last 13 months · Collaborated with the product and marketing teams to identify which pre-client interactions increased chances of conversions, ultimately helping team to increase conversion rates by 32% · Developed documentation for methodologies and standards for the growing data science team

· Identified duplications across team projects, and reduced instances of this by 92% with increased coordination and accountability

# Senior Data Scientist

## Energy Transfer Partners

January 2015 - February 2018 Houston, TX

· Worked closely with the product team to build a production prediction engine in Python page, which reduced crude oil profit loss by 16%

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**Houston, TX**

**LinkedI**

[**n**](http://linkedin.com/in/kaleb-saxton)

**EDUCATION**

B.S.

Mathematics and Economics

**Rice University**

September 2008 - April 2012

Houston, TX

**SKILLS**

Python (NumPy, Pandas, Scikit-

learn, Keras, Flask)

SQL

(

Redshift, MySQL, Postgres,

NoSQL)

Git

Leadership Experience

Recommendation Engines

Customer Segmentation

Propensity Modeling

Productionizing Models

· Used random forest models to study well subsets in order to optimize and increase efficiency by 22%

· Compiled and prepared data and reports 2 times per month for stakeholders and functional teams

· Recommended over 100 actionable steps within the first year that improved automation by 7% and profits by 9%

# Data Analyst

## CenterPoint Energy

April 2012 - January 2015 Houston, TX

· Identified process improvements through client data analysis, which led to a reduced profit loss of 8%

· Owned the reporting using Python and SQL for energy production, saving 30+ hours of manual hours each week · Built ETL infrastructures and delivered data to Redshift, which increased stakeholder decision making output by 42% · Created and developed 5 new testing strategies, and created and updated the documentation