

KALEB SAXTON

Data Science Manager

✉ ksaxton@email.com

☎ (123) 456-7890

📍 Houston, TX

🌐 LinkedIn

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

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%
- 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