

JESSEY MAGINNESS

Data Scientist

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(144) 448-8442

Houston, TX



PROFILE

I am a Data Scientist with over 3 years of experience in developing predictive models and uncovering insights from large datasets. I specialize in building machine learning models, designing data pipelines, and creating visualizations to help businesses make data-driven decisions. I have used a variety of programming languages including Python, R, and SQL, and have experience in the areas of computer vision, natural language processing, and deep learning. I am passionate about leveraging data-driven strategies to help businesses improve their operations and grow their bottom line.

LINKS

[linkedin.com/in/jesseymaginness](https://www.linkedin.com/in/jesseymaginness)

SKILLS

Machine Learning

Data Analysis

Statistical Modeling

Programming (Python, R)

Visualization

Database Management

Communication

LANGUAGES

English

Japanese

EMPLOYMENT HISTORY

● Data Scientist at Oracle, TX

Dec 2022 - Present

- Developed a predictive analytics model that improved Oracle's customer retention rates by 15%, resulting in an additional \$1.2 million revenue for the company.
- Designed and implemented an advanced machine learning algorithm to accurately forecast sales trends, leading to 10% higher accuracy compared with existing models.
- Created multiple dashboards utilizing Tableau software which enabled decision makers at Oracle TX access real-time insights from their data sets within minutes instead of hours or days saving them time and money .
- Developed automated scripts using Python language that reduced manual processing times by 45%.

● Junior Data Scientist at Dell Technologies, TX

Sep 2020 - Nov 2022

- Developed a predictive analytics model to forecast customer buying behavior, resulting in an 8% increase in sales within the first 3 months of implementation.
- Utilized natural language processing algorithms and machine learning techniques on unstructured data sets to discover valuable insights for marketing campaigns, leading to a 5% improvement in open rates and click-throughs.
- Created visualizations with Tableau that provided executives with real-time analysis of product performance trends; this enabled decision makers at Dell Technologies TX make informed decisions quickly which resulted an 11% boost efficiency rate across departments.
- Developed automated scripts using Python which reduced manual efforts by 25%, freeing up time for more strategic projects such as market segmentation research initiatives.

EDUCATION

Master of Science in Data Science at Texas A&M University

Aug 2016 - May 2020

Relevant Coursework: Machine Learning Algorithms, Data Mining, Statistical Analysis, Big Data Analytics, Database Management.

CERTIFICATES

Cloudera Certified Professional: Data Scientist

Sep 2021

Microsoft Certified Azure Data Scientist Associate

Jul 2020