

# LOUETTA BREWTON

Data Scientist

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## PROFILE

Data Scientist with 2 years of experience in leveraging strong analytical, programming, and problem-solving skills to drive data-driven decisions. Proficient in extracting actionable insights from large datasets using machine learning techniques and statistical modeling. Adept at collaborating with cross-functional teams, presenting data-driven recommendations, and developing data visualization tools to enable effective business strategies. Committed to continuous learning and staying updated on the latest industry trends.

## LINKS

[linkedin.com/in/louettabrewton](https://linkedin.com/in/louettabrewton)

## SKILLS

Python

R

SQL

TensorFlow

Hadoop

Tableau

Spark

## LANGUAGES

English

Spanish

## EMPLOYMENT HISTORY

### Senior Data Scientist at Google, CA

Feb 2023 - Present

- Led a cross-functional team in developing a machine learning model that improved search result relevance by 20%, resulting in a 15% increase in click-through rates and a 10% boost in ad revenue for Google Search.
- Designed and implemented a predictive analytics system for YouTube, which increased video recommendations accuracy by 25% and contributed to a 30% growth in average watch time per user.
- Optimized Google Maps' traffic prediction algorithm, reducing estimated time of arrival (ETA) errors by 35% and enhancing user satisfaction by 20% as measured by app store ratings and user feedback surveys.

### Junior Data Scientist at , CA

Sep 2021 - Dec 2022

- Developed a predictive model for customer churn, resulting in a 20% reduction in customer attrition and saving the company \$1.2 million in annual revenue.
- Streamlined data processing pipeline, reducing data preparation time by 30% and enabling faster insights for the team.
- Led a project to analyze customer feedback data, uncovering key drivers of satisfaction and informing product improvements that led to a 15% increase in customer satisfaction scores.
- Collaborated with cross-functional teams to design and implement a real-time recommendation engine, boosting average order value by 10% and generating an additional \$500,000 in revenue per quarter.

## EDUCATION

### Master of Science in Data Science at University of California, Berkeley, CA

Aug 2016 - May 2021

Relevant Coursework: Advanced Statistics, Machine Learning, Data Mining, Big Data Analytics, Data Visualization, Artificial Intelligence, Database Systems, Natural Language Processing, Optimization Techniques, Deep Learning, and Cloud Computing.

## CERTIFICATES

### Certified Data Scientist (CDS)

Feb 2022

### Professional Certificate in Applied Data Science from IBM

Sep 2020