# Mia Williams

## Data Scientist | Data Analytics | Machine Learning

#### SUMMARY

Results-driven data scientist with a strong background in data analytics and machine learning. Offers Master's degree in Data Analytics and over 5 years of experience in efficiently managing, analyzing, and transforming data into actionable insights. Proficient in SQL, Oracle, and MySQL. Demonstrated excellence in collaborating with cross-functional teams, enhancing data collection, and improving data integrity.

#### **EXPERIENCE**

#### Data Scientist

**TechFrame** 

Involved in designing, developing, testing, and implementing scalable business solutions.

- Designed and deployed data procedures that increased the relevant information for analytic systems by 35%
- Enhanced and verified data integrity, leading to more reliable data and accurate
- Executed statistical methodologies for specific models, resulting in improved model performance by 25%
- Worked closely with business units, ensuring applications were aligned with strategic plans

## **Data Engineer**

SoftTech

**m** 2020 - 2022

California

Managed the collection and processing of data for analytical models.

- Developed and implemented reusable coding scripts, leading to a 40% time reduction in data processing tasks
- Conducted rigorous testing, drastically reducing system bugs and errors by 30%
- Collaborated with data scientist teams on various projects, resulting in improved business insights
- Provided comprehensive documentation, improving the understanding of data processes within the organization

#### Data Analyst

OpenSys

**=** 2018 - 2020

California

In charge of data mining and the integrity check processes.

- Managed data mining operations, increasing the efficiency of data extraction by
- Performed regular data integrity checks, resulting in more accurate data for analysis
- Provided insightful analysis that drove strategic decision-making in the organization
- Collaborated with various teams, optimizing their data exploitation efforts

#### **EDUCATION**

## Master's Degree in Data Analytics

Stanford University

## 2016 - 2018 Stanford, California

#### Bachelor's Degree in Computer Science

University of California, San Diego

苗 2012 - 2016 👂 San Diego, California

#### STRENGTHS



#### Data Analysis

Skillful at statistical analysis, used to enhance data collection techniques resulting in 20% more accurate system predictions.

### Problem Solving

Excellent at identifying potential problems in data integrity, and have successfully cleared up numerous data inconsistencies.



#### Team Collaboration

Well-versed in collaborating with crossfunctional teams to optimize development efforts, improving overall team efficiency by

#### SKILLS

SQL Oracle MySQL KPI **Business Analysis** Data Visualization Machine Learning Python

#### CERTIFICATION

#### Microsoft Certified: Data Analyst Associate

Obtained from Microsoft

#### Data Science Specialization

Achieved from Johns Hopkins University on Coursera

### PASSIONS



#### Data-driven Decision Making

Passionate about leveraging data insights to drive strategic decision making and innovation.

## **Technology Trends**

Enthusiastic about staying updated with emerging trends in technology, particularly machine learning concepts.