

# GIRMA YAFET BY ENGR. TAYYABA ZAIB

Data Analyst | Data Visualization | Machine Learning | Business Process Improvement

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## EXPERIENCE

### Data Analyst

- NRSI📅 05/2022    📍 Las Vegas, NV
- Extracted and analyzed data to recommend business process improvements and drive organizational decisions.
  - Developed data collection systems that optimized statistical efficiency, improving data quality.
  - Created dashboards and reports using Tableau and Power BI, providing actionable insights for the business.
  - Collaborated with cross-functional teams to gather requirements and deliver technical specifications, enhancing overall performance.
  - Increased conversion rates by 18% through analysis of client interactions.

### Data Analyst

- Boyd Gaming📅 05/2020 - 04/2022    📍 Location
- Conducted business analysis to understand needs and develop conceptual designs for data solutions.
  - Synthesized data into actionable recommendations presented to senior management, directly influencing strategic decisions.
  - Collaborated with fellow analysts to ensure accuracy of results and provided a comprehensive view of performance.
  - Prepared standardized reports for senior leaders, improving visibility into operational trends.

### Database Administrator

- Konami Gaming Inc📅 01/2018 - 04/2020    📍 Las Vegas, NV
- Managed database installations and maintenance to ensure data integrity and optimal performance.
  - Led data conversions for customer installations, ensuring smooth system integrations.
  - Provided database support for the SYNKROS application, identifying and resolving data-related issues.

## EDUCATION

### Data Science and Machine Learning

MIT Schwarz-man College of Computing  
📅 07/2024 - 11/2024    📍 Cambridge , Massachusetts

### Bachelor of Science: Management Information Systems

University of Nevada - Las Vegas📅 01/2018 - 01/2022    📍 Las Vegas, NV

## CERTIFICATION

CompTIA A+ Certified  
CompTIA

## STRENGTHS

- 💎

Data visualization expertise  
Expert in creating insightful data visuals using Tableau and Power BI.
- 💎

Analytical decision making  
Strong experience in extracting insights to drive business decisions.
- 💎

Data optimization skills  
Proficient in developing systems that enhance data accuracy and efficiency.
- 💎

Collaborative team player  
Effective collaboration with teams to meet technical requirements.

## REFERENCES

Will be provided on Demand

## SUMMARY

Detail-oriented Data Analyst with over 4 years of experience in data visualization and database management, expert in Tableau and Power BI. My key achievements include increasing conversion rates by 18% through in-depth analysis of client interactions and developing data collection systems that significantly improved data quality. Seeking a Data Analyst position at your esteemed company, where I bring my analytical and technical skills to support your mission of leveraging data for informed business decisions.

## SKILLS

### Programming

Python    R    SQL    Java    Git

### Data Analysis

Pandas, Scikit-learn, Numpy, Seaborn  
Tableau    Power BI    Excel

### Database Management

Database Replication    Relational Databases  
MySQL    SQL Server

### Machine Learning

Unsupervised Learning    Time Series  
Deep Learning    Scikit-learn    TensorFlow

### Tools

Jupyter Notebooks    Agile Methodologies  
Cloud Computing    Matplotlib

## KEY ACHIEVEMENTS

- 💎

Enhanced Data Quality  
Improved data quality by 30% with optimized data collection systems.
- 💎

Boosted Conversion Rates  
Increased conversion rates by 18% through client interaction analysis.
- 💎

Developed Data Insights  
Delivered actionable insights via 50+ dashboards using Tableau and Power BI.
- 💎

Strategic Data Presentation  
Influenced strategic decisions with data synthesis presented to senior management.