

# GIRMA YAFET

Data Analyst

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## EXPERIENCE

### Data Analyst

- Nrsi 05/2022 Las Vegas, NV
- Extract and analyze data to identify and recommend business process improvements, work efficiencies, and influence organizational business decisions
  - Develop and implement data collection systems and other strategies that optimize statistical efficiency and data quality
  - Develop dashboards and reports using tableau and power BI to provide insights and recommendations
  - Collaborated with cross-functional teams to gather requirements and translate them into technical specifications
  - Provided support to senior data analysts, resulting in a positive impact on the company's overall performance
  - Coordinated with the product and marketing teams to determine what kind client interaction resulted in maximized service options, increasing conversion by 18%
  - Attended department meetings to report on findings and to brainstorm and share new ideas with other team members

### Data Analyst

- Boyd Gaming 05/2020 - 04/2022 Location
- Conducted business analysis to understand business needs and requirements to translate into conceptual designs
  - Synthesize data into actionable recommendations and presentations for management review
  - Collaborate with fellow analysts to refine assumptions, ensure accuracy of results, and create holistic view of performance
  - Communicate analyses, findings, conclusions, and recommendations to all relevant business partners, and actively assist in the implementation of accepted recommendations
  - Prepare standardized reporting on various operations to provide senior leaders visibility into performance trends within Boyd Digital

### Database Administrator

- Konami Gaming Inc 01/2018 - 04/2020 Las Vegas, NV
- Performed installations and maintenance of Databases, ensuring data integrity through rigorous backup and recovery processes, replication across multiple sites, and performance analysis and tuning
  - Executed data conversion tasks during customer installations, ensuring seamless integration and transition to new systems
  - Developed a methodology for the ongoing assessment of database performance and identification of problem areas
  - Supported the SYNKROS application from database perspective, identifying and resolving data issues to maintain optimal system functionality
  - Made strategic modifications to database schema, including additions, corrections, and thorough documentation to support system enhancements

## EDUCATION

### Bachelor of Science: Management Information Systems

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

### Data Science and Machine Learning

MIT Schwarzman College of Computing 07/2024 - 11/2024 Location

- Making Data-Driven Decisions

## SUMMARY

Experienced and dedicated Data Scientist with over five years of expertise in leveraging statistical models, machine learning algorithms, and data visualization tools to drive data-driven decision-making. Proven track record of transforming complex data into actionable insights, optimizing business operations, and enhancing customer experiences. Strong background in Python, R, SQL, and cloud computing, coupled with a passion for continuous learning and professional development. Adept at converting quantitative information into strategic recommendations and communicating effectively with colleagues and clients. Demonstrated ability to produce comprehensive summary documents for senior management, facilitating monthly and quarterly audit and compliance reporting.

## SKILLS

Agile	Agile methodologies	Algorithms
Apis	Cloud Computing	Data integrity
Data Manipulation	Data Quality	
Data Science	Data Visualization	
Database management	Deep Learning	
Excel	Git	Java
Jupyter	Jupyter notebooks	Machine Learning
Matplotlib	MySQL	Numpy
Performance analysis	Power BI	Pandas
Relational Databases	Replication	Scikit
Scikit-Learn	Scipy	Seaborn
SQL Server	Tableau	Tensorflow
Time series	Unsupervised learning	