Ryan Yarzada

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EDUCATION

Virginia Tech, Blacksburg, VA   **Graduated**
B.S in Business Information Technology BIT-Cyber   **GPA 3.5**
- Relevant courses Database Management, Data Visualization, and Project Management, learning advanced skills in Python, SQL, and Cybersecurity Frameworks.

WORK EXPERIENCE

Business Analyst Intern at Berkley Net   **June 2025 – August 2025**
Hybrid
- Created and maintained SQL queries for reports using large sets of user and client data.
- Troubleshoot system errors and resolve data discrepancies within internal portals and platforms.
- Led team meetings to propose and implement solutions for system enhancements and process improvements.
- Collaborated with managers, VPs, and directors to align business needs with technical solutions.
- Documented system processes and created user guides for new reporting tools and functionalities.

Data Quality Analysis at 11:59   **March 2024- August 2024**
Remote
- Conducted data quality assessments using Snowflake, applying advanced SQL queries and Python scripts to automate validation and detect anomalies.
- Developed Extract, Transform, Load (ETL) processes for large datasets in the California Immunization Database, ensuring accuracy and Health Insurance Portability and Accountability Act (HIPAA).
- Created custom SQL procedures in Snowflake to resolve inconsistencies, improving accuracy by 20%.
- Automated reporting with Python and SQL, reducing processing time by 40% and enabling real-time monitoring.
- Maintained technical documentation to ensure consistent data quality standards and regulatory compliance.
- Led training on data quality tools, enhancing team skills in Snowflake and healthcare data management.

DataEntry & Analysis Intern at Group 22   **January 2024 - March 2024**
Remote
- Secured funding for multiple businesses by researching and identifying grants tailored to their objectives. Conducted detailed risk and benefit analyses, providing actionable insights that led to successful proposals and supported sustained business growth.
- Streamlined and organized data in Excel, ensuring clarity and consistency for grant evaluations and reporting.
- Developed actionable reports and dashboards in Excel, empowering stakeholders with insights to drive key decisions.

PROJECTS

MedalMaster: Olympic Analytics Tool
Project   **March 2024**
- Led the development of a performance analysis tool using VBA in Excel, designed to process and visualize large Olympic datasets for athletes and trainers to make more informed decisions.
- Applied risk assessment to identify and correct biases in historical data, improving the accuracy of performance insights.
- Adapted the system to meet user needs, ensuring it provided actionable data to support decision-making.
- Uploaded and presented the project on YouTube, showcasing its capabilities and development process.