MICHAEL ANDERSON

Data Analyst

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SUMMARY

Results-driven Education Data Analyst with over 5 years of experience in leveraging data analytics to improve student performance and institutional effectiveness. Expertise in collecting, processing, and analyzing educational data to inform strategic decisions and drive continuous improvement in learning outcomes. Proven track record in collaborating with educators and administrators to develop data-informed strategies.

WORK EXPERIENCE

Data Analyst Green Valley School District   *Jan 2023 - Present*

- Developed and maintained a comprehensive data dashboard for tracking student progress and performance metrics.
- Analyzed student assessment data to identify trends and inform instructional strategies.
- Collaborated with teachers to implement data-driven interventions aimed at improving student outcomes.
- Conducted professional development workshops for staff on data interpretation and use.
- Utilized SQL and Python to extract and manipulate data from multiple sources.
- Prepared detailed reports for the school board to highlight the impact of educational initiatives.

Junior Data Analyst Blue Ridge Community College   *Jan 2020 - Dec 2022*

- Supported the analysis of enrollment data to enhance recruitment strategies and improve retention rates.
- Assisted in the creation of visual reports using Tableau to present findings to stakeholders.
- Monitored key performance indicators and provided insights to administration on program effectiveness.
- Conducted surveys and analyzed feedback to inform program improvements.
- Collaborated with IT to streamline data collection processes.
- Documented data-related procedures and best practices for future reference.

EDUCATION

Master of Science in Educational Data Analytics, University of Education   *Sep 2019 - Oct 2020*

ADDITIONAL INFORMATION

- **Technical Skills:** Data Analysis, SQL, Python, Data Visualization, Educational Assessment, Tableau
- **Awards/Activities:** Improved student assessment scores by 15% through data-driven intervention strategies.
- **Awards/Activities:** Received the 'Innovative Educator Award' for contributions to data literacy in the district.
- **Awards/Activities:** Successfully led a project that increased data accessibility for teachers by 40%.
- **Languages:** English, Spanish, French