MA

Michael
ANDERSON

DATA SOFTWARE ENGINEER

CONTACT

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SKILLS

- Python
- SQL
- Apache Spark
- Data Analytics
- Machine Learning
- Flask
- Agile
- Data Visualization

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN DATA SCIENCE, UNIVERSITY OF DATA ANALYTICS, 2017

ACHIEVEMENTS

- Increased data processing efficiency by 50% through innovative algorithm implementations.
- Recognized for contributions to a project that generated $1M in revenue from data-driven insights.
- Developed a data dashboard that improved reporting time by 30%.

Detail-oriented Software Programmer with a focus on data analytics and back-end development, possessing 6 years of experience in the tech industry. Skilled in Python and SQL, with a strong ability to extract insights from large datasets and improve application performance. Proven track record of creating efficient algorithms and optimizing database queries.

WORK EXPERIENCE

DATA SOFTWARE ENGINEER
Data Insights Corp.
2020 - 2025

- Developed and maintained data processing pipelines using Python and Apache Spark.
- Optimized SQL queries, improving data retrieval speed by 35%.
- Collaborated with data scientists to create machine learning models for predictive analytics.
- Implemented data visualization tools to present insights to stakeholders.
- Participated in Agile development processes to ensure timely delivery of projects.
- Conducted training sessions for junior developers on best practices in data handling.

SOFTWARE DEVELOPER
Tech Analytics Group
2015 - 2020

- Designed back-end services for data collection applications using Python and Flask.
- Enhanced system performance through effective database management and optimization.
- Collaborated with front-end developers to integrate APIs for data retrieval.
- Documented software specifications and user manuals for future reference.
- Engaged in code reviews and provided constructive feedback to peers.
- Participated in user acceptance testing to validate software functionality.