



MICHAEL ANDERSON

DATA SCIENTIST

PROFILE

Innovative Energy Storage Data Analyst with a robust background in statistical analysis and predictive modeling, dedicated to enhancing energy efficiency initiatives. With over 6 years of experience in the energy sector, adept at transforming complex data into strategic insights that inform business decisions. Expertise in utilizing advanced analytical tools to optimize energy storage systems and drive operational excellence.

EXPERIENCE

DATA SCIENTIST

Renewable Insights Corp.

2016 - Present

- Developed and implemented data models to optimize energy storage performance.
- Conducted statistical analysis to forecast energy demand and supply.
- Created detailed reports to present findings to senior management.
- Utilized SQL for data extraction and manipulation from large databases.
- Collaborated with software engineers to enhance data collection processes.
- Trained teams on data interpretation and analysis methodologies.

JUNIOR DATA ANALYST

Energy Solutions LLC

2014 - 2016

- Assisted in the development of analytics tools for energy storage projects.
- Performed data cleaning and preprocessing to ensure data integrity.
- Supported senior analysts in preparing presentations for stakeholder meetings.
- Contributed to the automation of reporting processes using Excel macros.
- Engaged in cross-functional projects to integrate analytics into business strategies.
- Participated in workshops to enhance analytical skill sets across teams.

CONTACT

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SKILLS

- Statistical Analysis
- Predictive Modeling
- SQL
- Excel
- Data Reporting
- Data Cleaning

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN STATISTICS,
UNIVERSITY OF ILLINOIS

ACHIEVEMENTS

- Enhanced forecasting accuracy by 30% through improved data models.
- Recognized for excellence in data reporting at the annual company awards.
- Contributed to a project that achieved a 15% reduction in energy waste.