

# MICHAEL WOYTEK

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## EXPERIENCE

April 2023 – Present

**Senior Data Analyst, Numerator**

- Communicate with clients to provide custom reports for multivariate analysis of products.
- Automate the management and cleaning of information in the database using SQL.
- Collaborate with sales team on client requests and marketing presentations for interested parties.

July 2020 – April 2023

**Data Analyst, Numerator**

- Use SQL and Python to manage and clean database containing millions of records and updated daily for Fortune 500 companies.
- Conduct routine pricing and sales studies on products in the consumer goods sector.
- Assist with machine learning modeling for transcription software.

May 2019 – August 2019

**Cap 2 Associate, Walmart**

- Advised managers on potential areas to increase sales and margins on products sold.

## EDUCATION

August 2015 – May 2019

**B.S. Business Administration, Bowling Green State University**

Specializations: Business Analytics and Economics

Minor: History

Formal training on Tableau, Microsoft SQL Server, R, and model building with machine learning.

## SKILLS

- Machine Learning
- Python
- Forecasting
- Microsoft SQL Server
- Microsoft Power BI
- Tableau

## ACTIVITIES

**IMDB Movie Rating Analysis** – Used data cleaning and machine learning techniques in Python to visualize trends in predictors of the rating for a movie. Includes principle component analysis, regression analysis, K-nearest neighbors, and support vector machines.

**Spotify Song Popularity Analysis** – Used SQL, Python, and Tableau to determine a song's potential popularity based off of several metrics through a random forest ensemble regressor.