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# Experience

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| April 2023 – PresentSenior Data Analyst, Numerator* Communicate with clients to provide custom reports for multivariate analysis of products.
* Automate the management and cleaning of information in database using SQL.
* Collaborate with sales team on client requests and marketing presentations for interested parties.

July 2020 – April 2023Data 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.
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| May 2019 – August 2019Cap 2 Associate, Walmart* Advised managers on potential areas to increase sales and margins on products sold.
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# Education

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| August 2015 – May 2019**B.S. Business Administration,** Bowling Green State UniversitySpecializations: Business Analytics and EconomicsMinor: History |
| Formal training on Tableau, Microsoft SQL Server, R, and model building with machine learning. |

# Skills

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| * Machine Learning
* Python
* Forecasting
 | * Microsoft SQL Server
* Microsoft Power BI
* Tableau
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# 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 ramdom forest ensemble regressor.