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# Experience

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| 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 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

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| 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

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| * 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 ramdom forest ensemble regressor.