

MOHAMMED WASIM R D

(312) 479-1954 • wasimwassu44@gmail.com • [LinkedIn](#) • [GitHub](#) • [Tableau](#)

SKILLS

Technical Skills: Statistical Analysis, Data Analysis, Exploratory Data Analysis, Predictive Modeling, Data Visualization, Extract Transform Load (ETL)

Programming Languages: Python, SQL, R, SAS

Tools: Excel, Power BI, Tableau, Salesforce, PySpark, Azure Data Studio.

Cloud: AWS (EC2, S3, EMR), Microsoft Azure

Libraries: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, ggplot, plotly, dplyr, caret.

EXPERIENCE

LABELMASTER, Chicago, IL

Data Scientist (Python | Power BI | Data Visualization | Statistical Modeling) January 2023 – May 2023

- Conducted advanced statistical analysis on a 1.1M-record dataset using Python, statistical modeling, and machine learning algorithms to derive actionable metrics.
- Implemented data-driven strategies, resulting in a remarkable 20% surge in click-through rates and a 15% increase in conversions over five months.
- Collaborated with cross-functional teams to ensure alignment and communication to understand trend detection.
- Obtained a remarkable MAE of 0.004 and selected Random Forest Regressor with an R2 score of 0.96.

SOUTHEAST TOYOTA DISTRIBUTORS, Jacksonville, FL

June 2022 – August 2022

Data Analyst (SQL | Power BI | Data Visualization | Reporting & Analytics)

- Automated Power BI reporting, reducing time by 25% and enhancing data-driven decision-making with monthly and quarterly reports for internal and external stakeholders.
- Engineered efficient ETL processes, achieving a remarkable 15% decrease in error rates and ensuring reliable data accuracy and integrity.
- Leveraged Python to achieve 4x accuracy improvement and collaborated on ad hoc reporting to inform strategic risk management.

BYJUS THINK AND LEARN, Bangalore, India

Data Analyst – Operations (Power BI | Data Analysis | Data Visualization) August 2019 – August 2021

- Achieved a 30% reduction in processing time by optimizing logistics and supply chain processes using Python and Tableau.
- Delivered a remarkable 25% improvement in on-time delivery rates and reduced asset loss through data driven solutions.
- Streamlined operations with data insights, resulting in 8% improvement in customer satisfaction through enhanced order fulfillment and reduced delivery time.

EDUCATION

ILLINOIS INSTITUTE OF TECHNOLOGY, Chicago, IL

Master of Science in Data Science

May 2023

Courses – Machine Learning, Natural Language Processing, Statistics, Time Series.

PRESIDENCY UNIVERSITY, India

Bachelor of Technology in Computer Science

PROJECTS

Risk Analytics in Financial Services - Built predictive models for financial customer data achieving 82.65% accuracy with the Random Forest model. Enabled more profitable customer behavior predictions.

Airbnb Statistical Analysis - Performed statistical analysis, evaluated multiple models (decision trees, linear regression), and through feature selection and logarithmic transformation, gained a significantly improved R-Square value of 0.5467 for price prediction in NYC Airbnb data.