D'JREYA BOYD

Professional Summary

Data Scientist familiar with gathering, cleaning and organizing data for use by technical and non-technical personnel. Advanced understanding of statistical, algebraic and other analytical techniques. Highly organized, motivated and diligent with significant background in machine learning with Python.

Work History

Enterprise Network Planning Supervisor, 09/2020 to Current
UPS - Louisville, KY

- Developed and managed dashboards using Power BI.
- Synthesized current business intelligence data to produce reports and polished presentations, highlighting findings and recommending changes.
- Researched and resolved issues regarding integrity of data flow into SSMS and Oracle databases.
- Leveraged data science knowledge to evaluate and improve current classification methods by more than 10 %.
- Developed database objects, including tables, views and materialized views using SQL.
- Prototyped machine learning applications with Python and quickly determined application viability.
- Designed customized data collection models for specific visualization tasks.
- Automated BI reports for secure virtual server environment.

Construction Quality Analyst, 09/2018 to 01/2020
McKenney's Inc - Atlanta, Georgia

- Developed advanced graphic visualization concepts to map and simplify analysis of heavily-numeric data and reports.
- Collaborated with business analysts and software development team to identify and convert business goals into data requirements.
- Determined root cause of data quality errors and recommended long-term solutions.
- Implemented new business tools, using Excel, Tableau, and SQL, that increased project manager planning compliance by 3%
- Identified new problem areas and researched technical details to build innovative products and solutions.

Education

Master of Science, **Data Analytics**, **Expected in 08/2021**
Western Governor's University - Salt Lake City, UT

Bachelor of Science, **Industrial Engineering**, 05/2018
University of Louisville - Louisville, KY

Contact

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Website, Portfolio, Profiles

- https://github.com/DJreyaB
- https://www.djreyaboyd.com/

Skills

- Scripting Languages: Python
- SQL Server Management Studio
- PowerBI / Tableau
- TensorFlow
- Scikit-Learn & Pandas
- Probability & Statistics
- Machine Learning