



# DEANDRA C. WHITBY

## EXPERIENCE

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### KLOUT MACHINE

*September 2021 - Present*

- Developed a model to automate the assignment of weekly “Klout” scores to college football players, helping over 500 athletes collectively secure upwards of \$50,000 in brand sponsorship deals.
- Compiled, cleaned, and manipulated 10 years of college football data for proper handling.
- Constructed Postgres relational database and table structures to serve scoring system.
- Developed roadmaps based on impact, effort, and test coordination with stakeholders to achieve short-term and long-term goals.

### DATA SCI LIVE

*August 2021 - Present*

- Applied ML techniques to social audio data to identify patterns in listener behavior and to help creators produce more engaging shows.
- Built an engine that recommended audio content based on user listening patterns.
- Explained data results clearly and discussed how the results could be used to support the creator’s objectives.

## EDUCATION

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### GEORGETOWN LAW

*Juris Doctor (92 Credit Hours)*

Attended September 2015 – December 2020

### UNIVERSITY OF NORTH TEXAS

*Bachelor of Arts in Political Science*

December 2009

## SKILLS

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**Databases:** MySQL | PostgreSQL

**Languages:** Python | SQL | JavaScript | HTML | CSS | PHP

**Tools:** Pandas | Scikit-Learn | SciPy | Tableau | Matplotlib | Plotly |  
Beautiful Soup | Seaborn | Git | Dash | Flask | Heroku

[PORTFOLIO](#)

[GITHUB](#)

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