[Portfolio](https://deandrawhitby.com/)

[GitHub](https://github.com/deoncarlette/Portfolio)

[Linkedin](https://www.linkedin.com/in/deandrawhitby/)

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Washington, DC

210.701.5852

dw@deandrawhitby.com

Deandra C. Whitby

Experience

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 listing patterns.
* Explained data results clearly and discussed how the results could be used to support the creator’s objectives.

Education

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

**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