Aubrey Waddle

Data Engineer

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Portfolio Link: https://blamo2214.github.io/AubreyDataAnalyst.github.io/

Tableau Public: https://public.tableau.com/app/profile/aubrey.waddle/vizzes

WORK EXPERIENCE

Freelance Data Engineer, Willis, Tx   01/2022 – Present
See my work through my portfolio link above

Analytics and BI

- Data structuring and manipulation with Excel and SQL
- Web scraping and machine learning analysis with Python and R
- Tableau and Power BI dashboards

All Seasons Pool Solutions, Willis, Tx   01/2023 – Present
Swimming Pool Equipment Service

Owner

- I have started and grown a pool maintenance business.
- I do all my accounting myself with QuickBooks; I analyze operating expenditures and material usage with Excel routinely.

CrossFit Willis, Willis, Tx   09/2020 – 08/2022
Local CrossFit Gym

Database Developer

- Developed and implemented a MySQL database into a WordPress website that stored the weightlifting data of over 50 users.
- Perform database tuning and optimization to enhance application performance.
- Troubleshoot and resolve database issues, including performance bottlenecks, replication problems, and data corruption.
- Create and optimize complex SQL queries and stored procedures for efficient data retrieval and manipulation.

United Machining Services, Conroe, Tx   **06/**2019 – 08/2020
CNC Machine Shop

Programmer/Visual Model Development

- Proficient in CNC programming and operation using industry-standard software (e.g., Mastercam, Siemens NX).
- Collaborated with design engineers to optimize CAD models for efficient machining and assembly.
- Strong knowledge of tooling selection, setup, and maintenance to ensure efficient production.

EDUCATION

Southern New Hampshire University, Manchester, NH   06/2024
Bachelor of Science — Data Analytics

Hard Skills: Programming (PHP, Java), Data Warehousing (SQL), Predictive Modeling (R), Data Visualization (R, Python), Tableau and Power BI

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