

Jivon Parker

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EDUCATION

Baylor University

BBA Management Information Systems, Data Analytics Certificate

Waco, TX

Aug. 2020 – May 2024

SKILLS

Languages: Python, R/Rstudio, SQL

Visualization: Tableau, Power BI, JMP, Excel

Course Work: Advanced Python, Database Foundation, Systems Analysis & Design

Libraries: pandas, NumPy, Matplotlib, XGBoost, Torch, AutoGrad

EXPERIENCE

Data Analyst & Writing Intern

Campus2Canton

Jul. 2023 – Present

Austin, TX

- Engineered an interactive NFL Player Plotter tool using PFF data, employing Python and CustomTkinter to enable customizable metric comparisons among players, enhancing user experience.
- Programmed data visualization scripts in Python to map and analyze pressure grades of college and professional quarterbacks, uncovering critical performance insights.
- Cleaned datasets in R Studio, to be used in machine learning scripts for our website tools.

Varsity Defensive Coordinator

Midland Christian High School

Mar. 2025 – Present

Midland, TX

- High performing defense allowing 23.1 points per game.
- Created an improved in-game insight spreadsheet that charted success rate other statistics

Linebackers Position Coach

Hyde Park High School

Aug. 2024 – Dec. 2024

Austin, TX

- Created and presented scouting reports weekly.
- Scripted and drew scout cards for scout team.
- Created in-game insights using Google Sheets, visualized opponent tendencies and success.

Information Technology Specialist

Apollo Information Systems

Jul. 2023 – Aug. 2024

Round Rock, TX

- Built Azure chatbot to automate internal document requests.
- Implemented automation of weekly newsletters through HubSpot. increasing marketing productivity.

Data Analyst Intern

GreySteel

Jun. 2021 – Aug. 2021

Austin, TX

- Migrated datasets from multiple sources into Salesforce, enhancing market intelligence.
- Conducted financial analysis of multi-family complexes, leading to the creation of organized revenue statements to aid in investment evaluations.
- Prospected potential land development opportunities in rural areas, identifying sites for future projects.

PROJECTS

Elite 11 Analysis | *R*, *gt* | [Elite 11 Analysis](#)

Feb. 2024

- Published article explaining the importance of the Elite 11 using statistical tables created with R.

GUI Player Plotter | *Python*, *CustomTkinter* | [GUI Player Plotter](#)

Aug. 2023

- Designed a GUI that enables users to choose a pair of quarterbacks and dynamically generate visual comparisons of various performance metrics drawn from PFF.

PFF Pressure Plotter | *Python*, *Matplotlib* | [Pressure Plotter](#)

Jul. 2023

- Developed a charting tool that plots Professional Football Focus (PFF) grades for NFL and collegiate quarterbacks.

Rookie QB Report | *R*, *gt* | [Rookie QB Report](#)

Nov. 2024

- Weekly rookie QB reports sourced from multiple sites (PFF, Nfelo, and Fantasy Data Points).

Mahomes Vs. Brady | *R*, *ggplot* | [MVB](#)

Feb. 2025

- Quick analysis on Super Bowl LIX and the Brady vs Mahomes debate I made for fun.