

Jivon Parker

(737)-701-0911 | jjparker28tx@gmail.com | linkedin.com/in/jivon | github.com/jjparker34

EDUCATION

Baylor University <i>BBA Management Information Systems, Data Analytics Certificate</i>	Waco, TX Aug. 2020 – May 2024
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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 <i>Campus2Canton</i>	Jul. 2023 – Present Austin, TX
<ul style="list-style-type: none">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 <i>Midland Christian High School</i>	Mar. 2025 – Present Midland, TX
<ul style="list-style-type: none">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 <i>Hyde Park High School</i>	Aug. 2024 – Dec. 2024 Austin, TX
<ul style="list-style-type: none">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 <i>Apollo Information Systems</i>	Jul. 2023 – Aug. 2024 Round Rock, TX
<ul style="list-style-type: none">Built Azure chatbot to automate internal document requests.Implemented automation of weekly newsletters through HubSpot. increasing marketing productivity.	
Data Analyst Intern <i>GreySteel</i>	Jun. 2021 – Aug. 2021 Austin, TX
<ul style="list-style-type: none">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 <i>R, gt</i> Elite 11 Analysis	Feb. 2024
<ul style="list-style-type: none">Published article explaining the importance of the Elite 11 using statistical tables created with R.	
GUI Player Plotter <i>Python, CustomTkinter</i> GUI Player Plotter	Aug. 2023
<ul style="list-style-type: none">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 <i>Python, Matplotlib</i> Pressure Plotter	Jul. 2023
<ul style="list-style-type: none">Developed a charting tool that plots Professional Football Focus (PFF) grades for NFL and collegiate quarterbacks.	
Rookie QB Report <i>R, gt</i> Rookie QB Report	Nov. 2024
<ul style="list-style-type: none">Weekly rookie QB reports sourced from multiple sites (PFF, Nfelo, and Fantasy Data Points).	
Mahomes Vs. Brady <i>R, ggplot</i> MVB	Feb. 2025
<ul style="list-style-type: none">Quick analysis on Super Bowl LIX and the Brady vs Mahomes debate I made for fun.	