Dallas Brown

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EDUCATION

University of Texas at Arlington   Arlington, Texas | Aug 2024 - Dec 2026
- B.S Information Systems

SUMMARY

Analytical Information Systems student with hands-on experience at Blue Yonder and Collins Aerospace, leveraging SQL, Excel, and data visualization tools (Power BI, Tableau) to analyze complex datasets, enhance project tracking, optimize operational processes, and support data-driven decision-making. Experienced in building interactive dashboards, automating reporting workflows, and translating business and technical requirements into actionable insights using cloud and DevOps-based tools. Seeking an internship to contribute analytical thinking, technical skills, and cross-functional collaboration in a fast-paced environment.

WORK EXPERIENCE

Blue Yonder, *Edge Data Analytics Intern*   Dallas, TX / May 2025 – Present
- Developed and launched a strategic Power BI dashboard that gave the sales team unprecedented visibility into historical order trends, customer behavior, and SKU-level insights enabling data-driven decision making that directly supports revenue growth.
- Transformed siloed customer and SKU data into real-time, actionable insights that empowered sales leaders to identify declining accounts, forecast opportunities, and prioritize high-value renewals.
- Built predictive measures using DAX to analyze customer behavior over time, tracking average spend, order volume trends, months since last purchase, and forecasting potential SKU demand.
- Implemented slicers, conditional formatting, and drillthrough capabilities to enhance dashboard interactivity and executive usability.

Collins Aerospace, *Enterprise Supplier Quality Engineer Intern*   Houston, TX | May 2024 - Aug 2024

- Enhanced supplier quality tracking by implementing data-driven improvements, leading to more accurate and efficient project tracking.
- Developed and utilized a **VLOOKUP** reference file to streamline future data checks and ensure accuracy in project reporting.
- Leveraged **Power Query** to connect and validate project data, facilitating better risk management and budget tracking.
- Contributed to continuous improvement initiatives by analyzing and refining data processes

Collins Aerospace, *Aerostructures Project Engineer Intern*   Chula Vista, CA | May 2023 - Aug 2023

- Supported cross-functional teams in optimizing aircraft production processes.
- Actively participated in **DevOps** Wall Walks, gaining insights into the organization's engineering practices and making significant contributions to improve productivity and efficiency by streamlining DevOps boards.
- Shadowed experienced engineers within the Stress Facilities, acquired firsthand knowledge of stress analysis, structural design principles, and supported the team in conducting critical evaluations of aerospace components.
- Demonstrated strong problem-solving skills and a keen eye for detail in identifying and addressing potential bottlenecks, ultimately enhancing overall project performance and delivering exceptional results.

Aviation Week Network, Data Intelligence Intern   Washington, DC | May 2022 – Dec 2022
- Conducted in-depth interviews with top aerospace engineers worldwide, collected valuable data on the latest industry trends and advancements.
- Leveraged research and analytical skills to produce high-quality scientific articles for the Aviation Week Network website, reaching a global audience and contributed to the dissemination of cutting-edge aerospace knowledge.
- Compiled and analyzed data from over 300 companies in the Aviation Week database, provided valuable insights and contributed to the growth and accuracy of the industry's most comprehensive database.

TECHNICAL PROJECTS

Supply Chain Risk & Performance Analytics Platform, *Excel,SQL,Tableau*   Dec 2025
- Built Tableau dashboards analyzing 3 years of logistics and supply chain operations data to evaluate delivery risk, cost drivers, and operational efficiency.
- Visualized route-level risk, delay probability, and warehouse performance using geospatial, time-series, and KPI-based analysis.
- Identified key contributors to delays and disruptions, including traffic congestion, weather severity, and driver fatigue.
- Enabled executive-level decision-making through interactive dashboards and operational performance metrics.

LEADERSHIP & ORGANIZATIONS

- INROADS Leadership Development Program Scholar, UNCF – Kia America STEAM Scholar, TMCF - Stephen Fienberg Scholar and Cognizant Foundation Scholar

SKILLS

Technical Skills: Power BI, Tableau, Power Query, Python, Excel, SQL, Microsoft Azure DevOps, Data Visualization
Business & Analytical Skills: Project Management, Risk Management, Strategic Analysis
Professional Skills: Communication, Problem-Solving, Collaboration