Carey W. Harrell

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(828) 406-9455
LinkedIn | Tableau | Power BI | Excel | GitHub

EDUCATION

University of North Carolina at Chapel Hill, Kenan-Flagler Business School – Chapel Hill, NC   **May 2021**
Bachelor of Science in Business Administration
- GPA: 3.74
- Marvin B. Smith, Jr. Memorial Merit Scholar – covered 50% of all college costs

EXPERIENCE

Independent Data Analyst & Caregiver – Floyd, VA   **Oct 2022 – May 2025**
- Designed and deployed a cloud-based PostgreSQL database on AWS containing 20 years of NBA data which I connected to Power BI to create dynamic visualizations of player career trajectories
- Engineered machine learning models using gradient boosting regression to forecast 2024 NBA award outcomes (e.g. MVP, Rookie of the Year), and built interactive Tableau dashboards to compare player performance
- Continued advancing technical fluency in Tableau, Power BI, Python, and SQL while managing full-time caregiving responsibilities for chronically ill parents

Fission Consulting – Durham, NC   **Sep 2021 – Sep 2022**
Fission Consulting is an IT data migration consulting start-up focused on M&A projects
Data Consultant
- Led client-facing discovery sessions to define migration scope and business rules
- Extracted ERP data via SAP queries for carve-out and transformation initiatives
- Increased transformation efficiency 5× and reduced cutover time by 87.5% by automating interdependent workflows with data pipelines
- Designed reusable field mapping and transformation logic frameworks, automating 70% of standard conversions
- Co-developed a standardized Python codebase, boosting onboarding and cross-team productivity
- Wrote Python scripts using Pandas and NumPy to transform large client datasets for ERP readiness
- Built and maintained dashboards, grids, and project reporting tools using Smartsheet
- Investigated and resolved root causes of data load failures during test migrations
- Trained and mentored new hires, including a consultant and data migration lead
- Authored comprehensive documentation on migration scope, logic, and stakeholder alignment

Atlantic Wood Reclaimed – Elizabethton, TN   **May 2020 – August 2020**
Atlantic Wood Reclaimed is a small/mid-size lumber wholesaler focused on reclaimed wood
Summer Business Analyst
- Modeled the financial impact of COVID-19 on company revenues and expenses
- Identified new bottlenecks and recalculated production capacity under operational constraints
- Assessed potential exit strategies and evaluated acquisition scenarios

STAR Consulting – Chapel Hill, NC   **Jan 2020 – May 2020**
Partnered with MBAs to deliver consulting services to an independent E-Learning client
Strategic Consultant
- Accelerated client's digital transition in response to COVID-19 demand shift
- Conducted market segmentation, platform benchmarking, and customer research
- Delivered financial modeling and impact analysis to guide executive decisions

SKILLS

Languages: Python, SQL
Technical Tools: Power BI, Tableau, Excel (Pivot Tables, Power Queries, Lookups, etc.), Smartsheet
Strengths: Data Analysis, Workflow Automation, Client Engagement, Team Leadership, Project Management