Data Analyst Portfolio Summary

Name: Cherrita Vinson | Email: cbinns1908@gmail.com | LinkedIn: [Add your LinkedIn URL] | GitHub: [Add your GitHub URL]

# Core Skills

* Excel (PivotTables, Dashboards, Conditional Formatting)
* Data Cleaning & Statistical Analysis
* Data Visualization (Excel, Power BI/Tableau)
* Business Insights & Decision Support

# Highlighted Projects

* 📊 GMetrix Microsoft Excel Pre-Test Analysis

Analyzed pre-test data for 29 students across 5 Excel skill areas. Identified 'Formulas' as the weakest section (70.3%), with only 6.7% meeting certification readiness. Developed an Excel dashboard with KPIs to guide targeted instruction.

* 🛍️ School Store Sales Dashboard

Compiled and analyzed two months of point-of-sale data. Calculated revenue by category, identified top sellers, and peak sales times. Built an Excel dashboard with KPI summaries and trend charts to support inventory planning.

* 🚚 East Coast Freight Route Profitability Analysis

Evaluated freight route data (miles, fuel cost, revenue) for Atlanta–Miami, Atlanta–PA, and Atlanta–NJ lanes. Calculated profit, cost per mile, and revenue per mile. Found Atlanta–Miami least profitable, while PA/NJ routes delivered highest margins. Designed Excel dashboard to visualize performance and recommend route optimization.