

Kap Kirk(Kardeem Kirk) kap.kirk.analytics@gmail.com | github.com/KapKirk-analytics |
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Data Analyst | SQL | Tableau | R | Business Intelligence

Detail-oriented **Data Analyst** with a strong background in operations, workflow optimization, and process improvement. Skilled in **SQL, Tableau, and R**, leveraging data-driven insights to support decision-making and efficiency. Passionate about translating raw data into meaningful, actionable insights.

Skills & Tools

- **Data Analysis & Visualization:** SQL, Tableau, R, Excel (Pivot Tables, Power Query)
 - **Database Management:** Google BigQuery, SQL Server
 - **Business Intelligence:** Sales Performance, Trend Analysis, Operational Efficiency
 - **Industry Knowledge:** Hospitality Operations, Staff Management, Workflow Optimization
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Professional Experience

Sous Chef | Cw's Gin Joint, Tampa, FL

2017 – Present

- **Data-Informed Decision Making:** Used weekly sales trends to anticipate inventory needs, minimize waste, and optimize ingredient orders.
- **Workflow Optimization:** Improved kitchen operations by analyzing prep times, staff efficiency, and ticket completion rates to streamline service.
- **Scheduling & Resource Allocation:** Managed employee scheduling based on sales patterns and projected demand, ensuring efficient shift coverage.
- **Menu Development & Performance Tracking:** Developed and introduced **fresh catch specials** based on availability and cost-effectiveness, tracking their performance to refine future offerings.
- **Pre-Shift Briefings & Communication:** Led team discussions to ensure front-of-house and kitchen staff were aligned on menu changes, out-of-stock items, and daily operational priorities.
- **Customer & Sales Management:** Oversaw order adjustments, comped items when necessary, and managed gratuity for large parties to maintain guest satisfaction and revenue accuracy.

Projects & Data Analytics Work

Restaurant Sales & Tips Analysis (SQL, Tableau)

- **Key Skills Applied:** SQL (BigQuery), Tableau (Data Visualization), Data Cleaning, Trend Analysis
- **Developed SQL queries** to analyze restaurant revenue, tipping patterns, and seasonal trends using **Google BigQuery**.
- **Built interactive visualizations** in **Tableau** to track sales performance, tip distribution, and operational trends.
- **Identified key insights** on tipping percentages, peak revenue periods, and tip-out fairness.

Capstone Project: Cyclistic Bike-Share Analysis (R, RStudio)

- **Key Skills Applied:** R (ggplot2, dplyr), Data Wrangling, Customer Segmentation, Trend Analysis, Data Cleaning
- **Analyzed ride-sharing data** to understand customer behavior and seasonal trends.
- **Identified key usage patterns** between casual riders and annual members, providing insights for targeted marketing.
- **Developed visualizations** in **ggplot2** to showcase ride frequency, peak usage times, and customer retention rates.
- **Recommended business strategies** based on data-driven insights, supporting membership growth and customer retention.

Education & Certifications

- **Google Data Analytics Professional Certificate** (*Completed February 2025*)
 - **SQL for Data Science | Coursera** (*2024*)
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