William Preddy-Data Analyst

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Summary	Data analyst with a background in the food and beverage industry. Skilled in sales analysis and reporting, presenting to stakeholders, and leveraging data to make critical business decisions. Ability to manage multiple projects/priorities simultaneously while working in a high-stress/high-volume environment. Excelling in working in teams, highly self-motivated, and avid learner with excellent written and oral communication skills.

Tools	-Python	-Tableau	-Microsoft Excel (Pivot tables, VLOOKUP)
	-SQL	-Power BI	-Microsoft Word and PowerPoint

Skills	-Preparing and Analyzing Data	-Data Visualization	-Database Querying and Data Extraction
	-Deriving and Aggregating New Variables	-Storytelling	-Time Series Analysis
		-Machine Learning	-Forecasting

Education 2005-2009	**Temple University**-Philadelphia, PA Bachelor of Arts: Majored in History and Minors in English and Philosophy
Certificate 2023	**CareerFoundry** Certification in Data Analytics (Asynchronous learning)

Projects	**Instacart Grocery Basket Analysis** -Performed initial and exploratory analysis of Instacart's data using Python. -Obtained insights and proposed business strategies for targeted marketing based on customers' patterns. **"Rockbuster Stealth" Data Analysis** -Performed subqueries and CTEs on regional and customer-based data provided by "Rockbuster Stealth" using SQL. -Presented dashboards using Tableau with insights and proposed approaches for launching a global streaming service. **Flu Season CDC Analysis** -Performed data transformation and integration of large databases provided by the CDC, using advanced Excel techniques. -Using hypothesis testing, gained insights and suggested strategies for reallocating funds and providers to states based on risk factors of the population. **Airbnb Open-Sourced Data Analysis** -Researched, cleaned, and combined multiple data sources provided by Airbnb. -Using time series analysis and machine learning, created dashboards using Tableau and Python visualizations to present data correlations and possible platform changes for increased revenue and guest satisfaction.

Work Experience

January 2019- September 2022	**Beverage Director** Mission Taqueria-Philadelphia, PA -Monitored beverage program's financial performance using Excel and back-end POS software maintaining above standard beverage cost of 20% or below. -Prepared and presented regular reports for technical and non-technical stakeholders on KPIs and sales trends. -Implemented cost-effective marketing strategies to maximize profitability while maintaining high-quality standards. -Established and maintained relationships with suppliers, reps, and executives, negotiating favorable terms, pricing agreements, and access to special/limited products. -Coordinated effectively and completed projects with multi-departmental teams before or by deadlines. -Provided strong leadership to the beverage team of 8-10, fostering a positive and collaborative work environment by implementing ongoing weekly and nightly reporting to keep staff updated on new products, operations, industry regulations, and service standards.
May 2014- December 2018	**Bartender** Good Dog Bar-Phila, PA -Demonstrated ability to multitask and prioritize tasks, maintaining a smooth flow of service during busy times. -Communicated effectively with coworkers and management to maintain a well-organized and efficient work environment. Demonstrated ability to describe complex subject matter simply and quickly. -Handled patron inquiries, complaints, and feedback by listening to concerns, and expedited operations to meet patron's expectations.
March 2014- August 2014	**Contributing Writer** The Passyunk Post-Phila, PA -Developed engaging, informative content involving real estate, social trends, local business, and local government within specified deadlines. -Analyzed news, data, and industry developments to produce insightful and relevant content. -Demonstrated expertise in tailoring content to target audiences while maintaining a consistent brand voice.
September 2010- April 2014	**Bartender** Cantina Los Caballitos-Phila, PA -Built relationships with patrons, cultivated regular guests and collaborated with sales and delivery teams. -Executed EOD financial reports maintaining fiscal standards and accounting. -Clear verbal communication and active listening skills.