

GILBERT KING

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SKILLS & TOOLING

MS Excel	Python	Adobe Analytics	JavaScript	Data Visualization	Data Warehouses
Google Analytics	A/B Testing	MS SQL	ETL	Data Analysis	Tableau
MS PowerPoint	Paid Media	SEO	AWS	Big Query	User Behavior Analysis

EDUCATION & CERTIFICATIONS

Masters of Science Business Analytics, Data Science DePaul University	Dec 2021
Bachelors of Science Business Administration, Marketing Xavier University	May 2014
HubSpot Certification, Inbound Marketing	Completed: October 2023
Google Analytics Certified Partner, Google Cloud	Completed: August 2023

EXPERIENCE

Lead Data Analyst <i>Puzzle Labs, Champaign, IL</i>	May 2022 – April 2023
<ul style="list-style-type: none">• Provided data analysis, predictive analytics, and optimized business processes, achieving 10% data deduplication using Google Analytics, Data Studio, Google Big Query, Excel, Powerpoint, and Tableau.• Implemented data governance practices, ensuring 100% compliance while standing up and managing web data collection.• Evaluated SEO and Tag Management vendors, implementing an efficient process that reduced vendor management time by 21%.• Uncovered untapped sales opportunities through Excel and Tableau-based Exploratory Data Analysis on historical sales data, resulting in a 5% increase in quarterly sales. Architected data collection systems using Google Analytics.• Collaborated with cross-functional teams to develop self-service tooling resulting in streamlined executive decision-making and a 20% reduction in time spent on data analysis and reporting. The tools include Python, SQL, and statistical modeling/analysis.	
Senior Data Analyst <i>Strategic Education, New York City, NY</i>	August 2022– March 2023
<ul style="list-style-type: none">• Achieved a 30% increase in return on ad spend within one month by creating a predictive forecasting model, resulting in an additional \$10,000 in revenue.• Developed SEO and Analytics Dashboards, driving a 10% improvement in keyword rank over two quarters using Google Big Query for multiple clients. These client industries include CPG, Retail, eCommerce and SaaS.• Boosted website traffic by 36% and achieved sales growth over three consecutive quarters through collaboration with engineers using Google and Adobe Analytics.• Reduced reporting time by 13% through the creation of automated critical reports.• Optimized web data pipeline performance by 8%, enhancing the consumption method of KPIs in PostgreSQL.• Oversaw lifecycle maintenance, and reporting of Search, Social, and Web and Mobile App data including GA upskilling.	
Digital Analyst <i>Known, New York, NY</i>	May 2018 – July 2022
<ul style="list-style-type: none">• Created Google and Adobe Analytics documentation and curriculum for Media Science learning series.• Drafted and created several landing pages which increased conversions by 2% for two consecutive quarters.• Designed and developed numerous applications and insights using numerous programming languages (JavaScript, Python, R, & SQL) to successfully convert 3% of leads to sales and exceed business goals using freely available data.	

LEADERSHIP, VOLUNTEERING, & PROJECTS

Assistant Program Coordinator <i>Lightship Capital, Cincinnati, OH</i>	June 2016 – October 2018
Contributed to \$4 million in organizational fundraising through revenue acceleration strategies for start-ups leveraging software like Excel and Python.	