Randy Gonzalez
Data Analyst

Contact:
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Skills:
Technical: MS Word, PowerPoint, Excel, Power BI, PostgreSQL, Tableau
Math: Probability, Statistics, Optimization, Algorithms
Soft: Detail-Oriented, Effective Communication, Problem Solving, Research, Teamwork

Summary:

Data Analyst with a B.S. in Applied Mathematics from UCLA and hands-on experience in Excel, SQL, Tableau, and Power BI. Skilled in data cleaning, dashboard design, and exploratory analysis through applied projects in sales, customer behavior, and marketing. Strong background in business operations and stakeholder communication from 6+ years of experience in a construction setting. Actively seeking entry-level data analyst roles in the Greater Los Angeles area to leverage technical and analytical expertise in a collaborative, data-driven environment to drive process improvement and strategic decisions.

University of California – Los Angeles *September 2017 – June 2021*
Bachelor of Science in Applied Mathematics, Minor in Statistics

Work Experience:

Strong Ties Construction, Inc. June 2018 – Present
- Coordinated with clients, vendors, and employees to ensure clear project communication and accurate documentation.
- Spearheaded research on materials and services for cost-efficiency, leading to increases in profit by 12% during 2024.
- Delivered materials to and from project locations.
- Developed Excel spreadsheets for payroll tracking and operational reporting for 10+ projects.
- Reviewed and edited documents, invoices, and correspondences before publication.

Independent Data Analysis Projects:

Brew Heaven Data Analysis

- About: Guided Project on analysis of cafe's sales, inventory management, and customer feedback using Power BI
- Goal: Create a Dashboard for Sales and Management to track performance and inventory
- Method: Perform ETL processes with Power Query and improve stakeholder experience through interactive and accessible visualizations
- Insight: Analysis revealed overstocking of coffee products and underperformance in pastry categories
- Recommendation: Shift inventory focus and restocking policies to optimize sales and increase profit
- GitHub Repository Link: https://github.com/RandyGonzalez249/Brew-Heaven-Analysis.git

Video Game Sales Analysis

- About: Guided Project on analysis of video game sales trends from 1980 to 2016 using Excel
- Goal: Validate or challenge the company's assumptions for future regional marketing strategies
- Method: Cleaned data with filter and duplicate removal functions, aggregated data and performed exploratory analysis with pivot table, and created visualizations with bar, line, and pie charts
- Insight: Distribution of sales vary based on region and genre, which challenges previous assumptions
- Recommendation: Focus marketing based on recently rising popularity in genres for each region
- GitHub Repository Link: https://github.com/RandyGonzalez249/Video-Game-Sales-Analysis.git

Certifications:

SQL for Data Analysts (https://www.coursera.org/account/accomplishments/verify/091ZD8GBC52G)
Harnessing the Power of Data w/ Power BI (https://www.coursera.org/account/accomplishments/verify/YUSBJFNK62XR)
Fundamentals of Data Visualization w/ Tableau
(https://www.coursera.org/account/accomplishments/verify/X60TCCPMA4XS)
Preparing Data for Analysis w/ Microsoft Excel
(https://www.coursera.org/account/accomplishments/verify/7JK6828D0MKI)