Tamir Galili

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Objective: Experienced Business Intelligence Analyst skilled in data analysis, problem-solving, and advanced visualization techniques. Aiming to enhance organizational efficiency through accurate insights and effective communication.

Experience

Business Intelligence Analyst   *Aug 2023 – Current*
Westgate Resorts   *Orlando, FL*
- Developed a Python script to extract data from an API and load it into a database, enabling real-time data integration for reporting purposes. This automation improved efficiency and reduced manual data processing time.
- Collaborated with cross-functional teams to understand business requirements and translate them into data solutions.
- Assisted in redesigning a department's data warehouse, optimizing storage and implementing an easy-to-use upload process, resulting in improved data organization and faster data retrieval for reporting and analysis.

Data Analyst   *April 2024 – Current*
Zuckerman Automation Group   *Remote*
- Consulted with clients to understand their business requirements, translating them into customized workflows and automated processes in Zoho CRM, significantly reducing manual tasks and enhancing efficiency.
- Created and maintained Deluge code to optimize the CRM for client needs, providing ongoing support and adjustments to ensure continuous alignment with strategic goals.
- Developed comprehensive data presentations using Tableau, delivering actionable insights and clear visualizations to support decision-making for multiple clients.

Industrial Engineering intern   *May 2022 – January 2023*
Regal Marine Industries   *Orlando, FL*
- Developed, modified, and maintained a Kanban system to optimize the production process, resulting in a 20% reduction in material waste and 15% improvement in efficiency.
- Conducted data analysis on warranty claims, calculating the average defect per boat and identifying the highest defective parts, while enabling informed decision-making on targeted improvements.

Administrator   *June 2019 – October 2020*
Chateau Madeleine Assisted Living Facility   *Melbourne, FL*
- Successfully obtained all necessary licenses and permits for the assisted living facility, ensuring compliance with all applicable regulations.
- Utilized data-driven approaches and analytics to analyze trends, optimize operations, and monitor key performance indicators, resident satisfaction levels, and resource allocation.

Education

B.S. Industrial Engineering   *August 2021 – May 2023*
Minor in Mathematics   *Orlando, FL*
University of Central Florida

B.A. Chemistry   *August 2015 – May 2019*
The University of Tampa   *Tampa, FL*

Certifications

Data Engineering Professional Certificate   *November 2022 – June 2023*
Massachusetts Institute of Technology
- Mastered Python fundamentals and advanced data structures, proficient in libraries for data manipulation and plotting. Developed MySQL and relational database skills, understanding software engineering basics and web development. Acquired knowledge in security tools, database containerization, big data concepts, machine learning algorithms, and parallel processing with DASK.

Lean Six Sigma Green-Belt   *May 2023*
University of Central Florida   *Orlando, FL*

Skills

Proficient in Data Manipulation and Analysis, ETL processes, Python programming including libraries such as Pandas, NumPy, and Scikit-Learn, Tableau, Matplotlib, Data Cleaning, Microsoft Excel, Oracle SQL, Alteryx, Statistical Analysis, Database Management, Big Data Concepts, Data Visualization, Snowflake, Critical Thinking, SIMIO and Microsoft Office.