Brandon K. Andrews

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Professional Summary:  
Detail-oriented **Data Analyst** with a strong background in data analytics, business reporting, applying AI and machine learning techniques and collaboration across cross-functional teams. Proficient in **SQL**, **Python**, and **data visualization tools** such as **Tableau** and **Power BI**, with hands-on experience managing data processes, creating insightful reports, and supporting decision-making. Passionate about using data to drive strategic initiatives and deliver high-quality insights to executive audiences.

Certificates:

* **IBM AI Engineer Profession Certificate**- Issued by Coursera
* **IBM Deep Learning Essentials with Keras**- Issued by Coursera

Core Competencies:

* **Data Science & Machine Learning**: Building predictive models, recommender systems, and performing regression analysis.
* **Data Analytics & Reporting**: Expertise in creating actionable insights from data to support business operations and strategic goals.
* **SQL & Python**: Proficient in managing large-scale data, analyzing trends, and generating reports.
* **Data Visualization**: Skilled in using **Tableau**, **Power BI**, and **Excel** to communicate complex data to business stakeholders.
* **Cross-Functional Collaboration**: Effective at working with business intelligence, data engineering, finance, and operations teams to deliver comprehensive data solutions.
* **Project Management**: Experience in managing multiple data-related work streams, meeting deadlines, and delivering high-quality reports.

Professional Experience:

**DFG Recording Studio**  
Manager/ Data Analyst /Audio Engineer (October 2023- Current)

* Analyzed and optimized large data sets using SQL and Python to provide critical insights for decision-makers, contributing to a 10% improvement in engagement.
* Developed data reports and visual dashboards using Tableau, streamlining the delivery of real-time data to stakeholders.
* Collaborated with cross-functional teams to ensure seamless data processing and efficient workflows, resulting in optimized operations and data-driven decision-making.

**Monmouth Park: Legends Hospitality**  
IT Manager/ Food and Beverage Manager (February 2022 – January 2024)

* Led the development of automated reporting systems to track and analyze financial and operational data, reducing reporting errors and improving efficiency by 20%.
* Worked with cross-functional teams to deliver customized data insights that informed strategic business decisions.
* Managed end-to-end reporting processes and ensured the accuracy of critical financial data for high-level business operations.

**Prudential Center: Legends Hospitality**Event Technician (2022 - 2023)

* Provided real-time data reporting during live events, ensuring stakeholders received timely and accurate insights for decision-making.
* Troubleshot data-related issues and optimized systems for accurate data collection and reporting

Education:

**B.A. Business Studies**, Minor in Information Systems and Technology  
Stockton University, Galloway NJ, 2021

Key Technical Skills:

* **IT Operations:** Asset Management, Technical Support, System Optimization, Point-of-sales systems
* **Machine Learning:** Regression Analysis, Classification, Clustering
* **Data Analysis:** SQL, Python, Excel, Tableau
* **Project Management:** Agile methodologies, cross-functional team leadership
* **Process Improvement:** Workflow optimization, cost reduction
* **Business Intelligence**: Tableau, Power BI

Volunteer Work:

* **Big Brothers Big Sisters Organization**: Mentor and guide for young individuals, fostering positive development.
* **Eastern Service Workers Association**: Organized community events, contributing to social welfare.
* **Old Bridge Food Bank**: Managed food donations, ensuring efficient distribution and freshness.