BERTHONY SULLY

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Summary of Qualifications

- Over five years of experience as a Data Analyst.
- Proficient in Python, Pandas, R, and Matplotlib for optimizing data analysis and cleaning.
- Experience in automating data processes in collaboration with cross-functional teams to improve efficiency and accuracy.
- Proven skills in creating interactive dashboards on Power BI, providing real-time insights to stakeholders.
- Strong customer service skills, ensuring clear communication and prompt problem resolution.
- Excellent written and oral communication skills, in both French and English.

Technical Skills

Applications :	*Microsoft Office Suite*
Tools :	*VSCode, IBM Cognos Analytics, Jupyter, SQLite, Oracle, MySQL*
Data visualization :	*Matplotlib, Seaborn, Plotly, Dash, Power BI, SAS*
Project management :	*Agile, Scrum, Kanban, Trello*
Programming languages:	*SQL, Python (Pandas, Numpy), JavaScript*

Education & Certifications

Microsoft Azure AI Fundamentals Professional Certification	**April 2025**
IBM Data Analyst Professional Certificate	**April 2025**
Data Analyst Program	**April 2025 to June 2025**

NPower Canada │ Montreal, Quebec

- Intensive 14-week online training on the fundamentals of IT and project management.
- Utilized Excel spreadsheets for preliminary data preparation and extraction.
- Gained practical knowledge of Python for data analysis using Pandas and Numpy.
- Completed a capstone project involving collecting data from multiple sources, performing exploratory data analysis, data preprocessing, statistical analysis, and data exploration using Python libraries.
- In-depth work on creating data visualization charts and diagrams, and building an interactive dashboard using IBM Cognos Analytics and various Excel charts.
- Visualized data using Python libraries, including Matplotlib, Seaborn, Plotly, and Dash.
- Created queries to access data in cloud databases using SQL and Python from Jupyter notebooks.
- Explained cloud concepts, benefits of cloud computing, and basic components of Azure architecture.
- Demonstrated a high level of understanding of the Agile project management lifecycle and key techniques, successfully completing Agile projects using tools like Scrum and Kanban.

**Master 2 - Information Processing and Data Science in Business (TIDE)	November 2022)**	**November 2022**

Université Paris 1 Panthéon Sorbonne[1]│ Paris, France

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[1] Maîtrise — Domaine : Économétrie Statistique | Évaluation comparative MIFI

Work Experience

Data Analyst   **December 2022 to January 2025**
HTBrand | Montreal, Canada
- Optimized data analysis and cleaning with Python, Pandas, R, and Matplotlib, significantly reducing preparation time and improving data quality.
- Collaborated with cross-functional teams to automate data processing, reducing processing time and increasing data accuracy.
- Developed and maintained interactive dashboards in Power BI, providing stakeholders with real-time views of key performance.
- Analyzed data to provide strategic recommendations, improving processes and increasing productivity.
- Implemented data collection tools, such as surveys and user tests, to enrich the existing database.
- Supported data-driven initiatives by responding to ad-hoc requests, contributing to the success of strategic projects.

Data Analyst - Consultant   **May 2022 to November 2022**
ARVAL France | Rueil-Malmaison, France
- Conducted in-depth analysis to evaluate and improve debt recovery methods, thereby improving departmental performance by over 70%.
- Designed and implemented key performance indicators (KPIs) with SAS and dashboards, facilitating data-driven decision-making.
- Optimized accounting processes with Excel automation and Power BI visualization.

Data Analyst - Monitoring & Evaluation Officer   **September 2018 to August 2021**
Catholic Relief Services | Port-au-Prince, Haiti
- Designed data collection instruments, establishing robust measures to assess project progress and impact across multiple intervention areas.
- Managed the entire data lifecycle, ensuring accuracy of collection, data quality assurance, analysis, and presentation of essential project data to stakeholders.
- Developed and updated a dynamic Power BI dashboard, providing real-time insights into project results and facilitating strategic adjustments.
- Conducted comprehensive research and evaluations for health projects funded by the Global Fund, applying advanced statistical methods to assess program effectiveness.
- Designed monitoring and evaluation frameworks, thereby improving the organization's capacity to track program impact and make evidence-based improvements.

Statistical Analyst   **September 2017 to September 2018**
Institut Haïtien de Statistique et d'Informatique (IHSI) | Port-au-Prince, Haiti
- Evaluated the census data collection process.
- Reviewed questions to ensure clear, unambiguous, and comprehensible language for all literacy levels.
- Observed participants completing the form to identify any confusion or difficulty.
- Conducted follow-up interviews to understand how respondents interpreted certain questions.
- Proposed improvements related to clarity, design, and ease of completion.
- Maintained detailed records of test results, encountered problems, and recommended modifications.