

Onyekachi Odunze

Sudbury, Ontario P3C 4V8 | +16477241344 | Odunzeonyekachi1@gmail.com

Summary

Motivated Business Analytics student with hands-on experience in data analysis, visualization, and machine learning. Seeking a Summer Internship/Co-op as a Data Scientist & Advanced Analytics Intern at TD to contribute to innovative data-driven solutions.

Experience

DATA ANALYTICS PROJECT (ACADEMIC)

Cambrian College - Sudbury, ON, Canada

- Conducted text analysis and customer sentiment prediction on Amazon product reviews dataset
- Built interactive dashboards using Power BI to showcase trends and insights from customer data
- Applied data cleaning and preparation techniques to ensure accurate results

BUSINESS ANALYTICS TEAM PROJECT (ACADEMIC)

Cambrian College - Sudbury, ON, Canada

- Collaborated with a team to analyze retail data and generate actionable insights
- Developed a Tableau dashboard highlighting sales performance and customer demographics
- Presented findings to peers and faculty, receiving positive feedback for clarity and depth

DATABASE DESIGN PROJECT (ACADEMIC)

Cambrian College - Sudbury, Ontario

- Designed and implemented a relational database for airport operations with tables for Routes, Planes, Airlines, and Airports.
- Created an Entity-Relationship (ER) diagram to visualize database structure and relationships.
- Utilized SQL for database creation, normalization, and executing complex queries.
- Delivered a functional database model to streamline data management and support analytics.

Skills

- Python
- SQL
- Power BI
- Tableau
- Data profiling
- Feature engineering
- Machine learning
- Effective communication
- Teamwork
- Problem-solving
- Adaptability

Achievements

- Recognized for excellence in Data Visualization coursework at Cambrian College.
- Successfully completed multiple academic projects involving advanced data analysis and reporting.

References

Available upon request.

Projects

- Amazon Customer Review Analysis, Performed sentiment analysis on Amazon customer reviews using Python libraries such as pandas and scikit-learn. Extracted insights from unstructured data to identify trends in customer satisfaction. E-commerce Sales Visualization, Designed Power BI dashboards to analyze sales performance across different regions and product categories. Provided insights to optimize inventory and marketing strategies.
- Developed a relational database system to manage airport operations, including tables for Routes, Planes, Airlines, and Airports. Designed an Entity-Relationship (ER) diagram to define data relationships and ensure a normalized structure. Utilized SQL to create the database, execute queries, and analyze operational data. The project streamlined data management processes and enhanced analytical capabilities for efficient decision-making.

Education

Cambrian College - Sudbury, ON | Diploma

Business Analytics, 2025

- Coursework in Machine learning, Data processing and visualization

Michael okpara University of Agriculture - Bachelor of Science

Accounting, 2022

Languages

English:

C1



Advanced

Hobbies and interests

- Gym
- Video Games
- Reading
- Photography