

Iniobong Umoffia

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PROFILE

Dedicated and detail-oriented Data Scientist with substantial experience in analyzing raw data, crafting precise prediction algorithms, and collaborating seamlessly with teams. Proficient in generating actionable insights and presenting findings through effective visualizations. Demonstrates hands-on programming expertise in Python (NumPy, Matplotlib, Scipy) and scikit-learn. Accomplished in utilizing Big Data frameworks, visualization tools, and demonstrating proficiency in REST APIs and machine learning (ML).

EDUCATION

Bsc. Mathematics, Statistics and Computer Science

University of Calabar

PROFESSIONAL EXPERIENCE

Small Business Advisor

Scotiabank

08/2022 – present

Regina, Canada

- Provided strategic financial advice, achieving consistent client success through tailored financial plans.
- Conducted thorough financial analyses, identifying key performance indicators for improved financial health.
- Facilitated access to credit and financing alternatives, streamlining loan processes for client benefit.

Business Advisor

Skyminster Group (Remote)

11/2020 – 10/2021

Calgary, Canada

- Developed and executed financial planning strategies, including budgeting, forecasting, and cash flow management, ensuring sustained financial stability.
- Provided expert guidance on investment decisions, actively contributing to the company's growth plans.

SKILLS

Data Analysis and Algorithm Design:

Analyzing raw data, including collection, quality assessment, cleansing, and structuring. Designing accurate and scalable prediction algorithms. Machine learning model development and optimization. Statistical analysis, hypothesis testing, and data visualization with Matplotlib, Seaborn, and scikit-learn.

Programming and Tools

Programming experience with strong development skills in Python (NumPy, Matplotlib, Scipy, scikit-learn). Experience with visualization tools (Tableau). Application of machine learning algorithms, with a specific focus on leveraging REST APIs for deployment.

Predictive Modeling and Analysis

Deep understanding of predictive modeling, machine-learning, clustering, and classification techniques. Time series forecasting, regression analysis, and ensemble methods for improved accuracy. Familiarity with marketing concepts like pricing and A/B testing.

Communication and Collaboration

Effective written communication for non-technical audiences. Generating actionable insights from data findings and visualizing discoveries for team communication. Interacting with cross-functional teams to develop plans and achieve business objectives.

PROJECTS

UNSUPERVISED_LEARNING_JASPER Public [↗](#)

11/2023

SUPERVISED LEARNING PROJECT [↗](#)

10/2023

TABLEAU PROJECT [↗](#)

09/2023

BLOG POST PROJECT [↗](#)

10/2023