Christian Sekpe

 Business Analytics Student — University of Ghana, Legon +233 559 975 104
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Objective

 Motivated and enthusiastic Business Analytics student with practical experience in SQL, Python, and predictive modeling. Adept at transforming data into actionable insights and passionate about optimizing business processes through data-driven strategies. Seeking an internship to contribute analytical expertise and fresh perspective to innovative projects.

Education

University of Ghana, Legon (Ongoing)

BSc Business Administration (Business Analytics Option)

Expected Graduation: September 2026

Relevant Coursework:

- Data Analysis & Statistics
- SQL for Database Management
- Python for Business Analytics
- Data Visualization (Python)
- Labone Senior High School Labone, Cantonments Studied Business | Completed September 2022 Relevant Subjects:
 - Accounting, Economics, Business Management, Mathematics

Experience

- Intern First Atlantic Bank, Lagos Avenue Branch
 April 2025 May 2025
 - Supported customer onboarding by assisting with KYC forms and followup documentation
 - Conducted activation calls, increasing client engagement and reducing dormant accounts

- Handled inquiries and resolved service issues with high customer satisfaction
- Organized archived documents to streamline verification processes
- Supported general administrative tasks (printing, scanning, organizing files)

Skills

Category Tools & Technologies

Programming Python (Intermediate), SQL (Intermediate)

Web

Development HTML (Beginner), JavaScript (Beginner)

Tech Tools

PyCharm, Visual Studio Code, MS Excel, Word, PowerPoint, SQL

Server Studio

Analytics Statistical Analysis, Data Visualization, Market Research

Soft Skills Problem-Solving, Teamwork, Fast Learner

Highlighted Projects (Ongoing)

Global Real Estate Investment Strategy

- Collecting and cleaning housing market data from Kaggle, World Bank, and Zillow
- Building regression models in Python to identify key price drivers (e.g., income levels, population trends, market demand)
- Conducting risk analysis and assessing growth potential across three global cities
- Preparing a strategic report to recommend optimal investment locations for a \$500M portfolio

• Decentralized Renewable Energy Exchange (SQL Database)

- Designing a relational database system using SQL to manage local energy grids
- Tracking energy production, storage, and consumption in real time
- Enabling peer-to-peer energy trading and demand forecasting within the network
- Supporting power-sharing functionality across users within decentralized grids

• Data Governance Framework for Ghana's Digital Transformation

- Interviewing stakeholders and analyzing Ghana's Data Protection Act for compliance gaps
- Applying DAMA-DMBOK guidelines to create a sector-specific data governance framework
- Proposing a 5-step roadmap to enhance data quality, privacy, and policy enforcement
- Writing a formal report outlining methodology and implementation strategy

• Diabetes Risk Prediction Model (Machine Learning + Streamlit)

- Developing a supervised learning pipeline using clustering techniques
- Scaling clinical features (e.g., Age, BMI, HbA1c) and analyzing feature importance
- Optimizing cluster separation to improve predictive accuracy
- Building an interactive Streamlit web app to demonstrate EDA and model results

Personal Portfolio Website (HTML, CSS, JavaScript, Streamlit)

- Design a responsive personal website using HTML, CSS, and JavaScript to showcase projects and skills.
- Integrate interactive Streamlit apps to present live data analysis and model outputs.
- Enhance user experience with clean navigation, mobile accessibility, and engaging visuals.

Interests

- Reading
- Research
- Sports
- Gaming

Referee

Benedicta Ghansah

Branch Manager, First Atlantic Bank, Lagos Avenue Branch +233 244 252 437