

CHARLES ASANTE

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Skills Summary

- **Skills:** Excellent Communication, People Management, Analytics, Statistics, Data Collection, Data Analysis
- **Language:** Python, SQL, R, Stata, MATLAB, SPSS, SAS
- **Tools:** CSEntry, Tableau, MSSMS, SQLite, Excel, Access, PowerPoint.
- **Platform:** Jupyter Notebook, PyCharm, VSC, Google Analytics
- **Frameworks:** Pandas, NumPy, Scikit-Learn, Matplotlib

EDUCATION

Ontario Graduate Certificate; Analytics for Business Decision-Making

May 2024 – December 2024

George Brown College

Toronto

GPA: 3.86/4.0

Bachelor of Science in Statistics with Mathematics

September 2013 – May 2017

University of Ghana

Legon

WORK EXPERIENCE

Statistician and Data Analyst

October 2019 – September 2023

Offinso Municipal Assembly

- Performed data collection, Entry, cleaning and preparation to ensure high-quality data.
- Prepared statistical analysis plans and provided interpretation for graphs, tables, and charts.
- Manipulated, transformed, and analyzed data using various statistical software.
- Developed software applications for statistical modelling and analysis.
- Created and managed databases for efficient data retrieval.
- Provided data for decision-making and revenue mobilization.

Statistical Officer (field officer and Data Entry clerk)

May 2016 - August 2018

Ghana Statistical Service - Kumasi,

- Data collection
- Data Entry
- Conducted market analysis of Consumer Price Index (CPI) data.
- Conducted data cleaning and preparation for Consumer Price Index (CPI) data.
- Prepared statistical analysis plans and interpreted results.
- Analyzed data and performed quality checks.
- Applied statistical methods to solve specific problems.

EXTRACURRICULAR AND VOLUNTEER EXPERIENCE

- Evangel FoodDrive January – May 2024
- Sai Dham FoodBank (Voluntary) December 2023
- Team Supervisor – Ghana Informal Sector Measurement Studies, World Bank/Isser 2022
- District Field Supervisor, Population and Housing Census, Ghana, Ghana Statistical Service 2021
- Field Officer, Local Economy Tracker, Ghana Statistical Service. June 2020
- Team Lead, Comprehensive Food Security and Vulnerability Measurement Study, October 2020
- Field Representative, Child Labour Survey, Kantar. July 2019
- Field Enumerator, Ghana Census of Agriculture, Ghana Statistical Service August 2018 -February 2019
- Field Officer, International Comparison Programme (ICP), Ghana Statistical Service July 2018

RESEARCH EXPERIENCE (Academic):

- The Impact of Marketing and Advertising Videos on Credit Card Choice 2024
- Digital (Sentiment) Analysis of Amazone Grocery on Customer Satisfaction. 2024
- Digital (Sentiment) Analytics on the impact of the COVID-19 pandemic on Virgin Athletics. 2024
- Time series analysis of demand for some petroleum products of Ghana (a case study of Total Oil Ghana, Ash town). 2016/17

Certification/Achievements/Awards

- Deans Award, George Brown College 2024
- SQL Essential Training Certificate 2024
- Google Analytics Certificate 2024
- Best District Statistician, Ashanti Region, Ghana 2022

LEADERSHIP ROLES

- Head of Department, Statistics Department - Offinso Municipal Assembly January 2021 – September 2023
- Supervisor, Ghana Informal Sector Measurement Studies, World Bank/ISSER May 2022 – September 2022
- District Field Supervisor, Population and Housing Census, GSS May 2021 – August 2021
- Team Lead, Comprehensive Food Security and Vulnerability Assessment Survey October 2020 – December 2020
- Organizing Secretary, Crazy for Christ Ministry, University of Ghana - September 2015 – March 2017
- Electoral Commissioner, Ghana Association of Statistics Students (GASS), University of Ghana 2016 / 2017
- Senator, Elizabeth Frances Sey Hall, University of Ghana 2015 / 2016

References

Available upon request