Quality Assurance and Academic Planning Directorate University of Energy and Natural Resources Box 214, Sunyani, Ghana Home: +233-243271170 • Cell: +233-271035869 Emails: <u>bkabdallah39@yahoo.com</u>, <u>bkabdallah39@gmail.com</u>

### CAREER PROFILE

A highly responsible, dedicated and disciplined Statistician with over 15 years working experience managing and monitoring projects.

Proven leader and a team builder with the ability to motivate, inspire and forge high performing working relationships with colleagues and subordinates and act ethically in an environment of change, challenge, multiple deadlines and priorities. Operates with a strong sense of urgency to achieve results.

# PROFESSIONAL PROFILE

- Accomplished career demonstrating consistent success as an Administrator and Educator at the secondary and higher education levels.
- Statistician with management experience and exceptional people skills and Versed in Data Analyzing and ICT with unparalleled ability to explain complicated Statistical concepts in an easily understandable manner
- Over 10 years research experience with Ghana Statistical Service
- Excellent knowledge of subject principles and its relevancy to other domains.
- Strong knowledge of various techniques and approaches applied at a research project.
- Over 15 years' experience in tutoring adults and children, develop and teach individualized curriculum based on client abilities and academic goals.
- A motivated self-starter with initiative, flexibility and enthusiast
- Strategic thinker combined with practical "can do" attitude
- Strong analytical decision making and problem-solving skills
- Team player & ability to coordinate with Heads of departments and projects

# PROFESSIONAL EXPERIENCE

#### April 2021 to date

Statistician (Assistant Research Fellow), Quality Assurance and Academic Planning Directorate, University of Energy and Natural Resources (UENR), Sunyani Bono Region, Ghana.

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UENR is a public tertiary institution mandated to train and develop skills in energy and natural resources discipline.

As a Statistician, I analyze data on Student Evaluation of Lecturers and Courses (SELC), conduct Tracer Study on Alumni, conduct Student Satisfaction Survey, conduct Students Exit Surveys, monitor end of semester examination, making sure drafted policies of the University meet standard, involved in accreditation issue and collecting data in real time.

#### **Key Achievement**

- Designed a template to monitor end of semester examinations.
- Deigned a spreadsheet to analyze data on Student Evaluation of Lecturers and generate Summary Report for each Lecturer.
- Conducted Students Exit Survey
- Successfully conducted and analyzed Students Assessment of Lecturers data for 2020/2021 academic year.

#### September 2019 – March 2021

### University Statistician (Assistant Registrar) – Compliance and Quality Assurance Directorate, Central University. Greater Accra Region, Ghana.

Central University is a private tertiary institution owned by International Central Gospel Church. It is undoubtedly the biggest private University in Ghana. As University Statistician, I work closely with the Director of Compliance and Quality Assurance Director and Deans to analyze data on Students' Assessment of Teaching and Course (SATC) and collecting data in real time.

The SATC is an avenue for students of the University to give their feedback on the courses taught by Lecturers. It is an exercise conducted at the end of every semester target so that every Lecturer gets the opportunity to be assessed as least once in the academic year during the turn of his/her department. The summary reports generated from the SATC form an integral part of the documentation for consideration of confirmation of appointment, renewal of contract and promotion of Lecturers by management.

#### Key Achievement

• Successfully conducted and analyze Students' Assessment of Teaching and Course data for 2019/2020 academic year.

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- Deigned a spreadsheet to analyze and generate Summary Report for each Lecturer.
- Successfully audited all transcripts of University students who graduated November, 2019.

### April 2012 - 2019 District Statistician - Ghana Education Service, Ahanta West District Western Region, Ghana. Funder: Ghana Government

Ghana Education Service is a nonprofit human development institution responsible for supervising and monitoring Ghana's education system from kindergarten to second cycle education.

As a District Statistician, I work closely with the Head of Planning, Monitoring and Evaluation Department, the District Director of Education and other trekking officers of education to undertake task such as monitoring of private schools, collecting data in real time and conducting of school census annually.

#### Key Achievement

- Successfully conducted School Census annually by covering all the basic schools and second cycle institutions in the district from 2012 to date.
- Successfully trained 150 Head teachers and masters of both private and public basic schools and second cycle institutions on how to fill the Annual School Census questionnaire.
- Effectively partner Human Resource and Supervision Departments of Ahanta West District Ghana Education Service to train 88 Head teachers on how to appraise teachers in the district using Ghana Public Service Committee Appraisal Instrument.
- Successfully designed ARIMA model to project school enrolment in the district.
- Successfully inspected 5 private basic schools to be registered by the District Education Office and two public schools to be upgraded to Junior High School and primary schools' status.
- Effectively and timely prepared Annual District Education Operation Plan (ADEOP) report from 2012 to date.
- Effectively and timely prepared Annual District Plan Report (ADPR).
- Successfully conducted an exercise with the District Director of Education to remove Ghost names in the pay voucher in the district.

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#### May 2012-2016 Untrained Teachers Diploma in Basic Education Program (UTDBE) Coordinator, Ghana Education Service, Ahanta West District, Western Region, Ghana. Funder: Ghana Government, DFID, World Bank.

UTDBE program was instituted to promote the goals of Free and Compulsory Universal Basic Education, which was established in accordance with Article 38 of the 1992 Constitution. It was intended to provide quality basic education for all in Ghana by 2015, in line with Education for All (EFA) and the MDG 2 target of achieving universal primary education. The UTDBE program objectives are to assist all serving untrained teachers to have access to professional teacher training, improve the quality of teaching and learning especially in the disadvantaged communities and increase the number of trained teachers by training the untrained teachers.

#### **Key Achievement**

- Effectively monitored the activities and academic performance of 30 teachers on the program.
- Successfully organized cluster meeting for teachers on the program.
- In consultation with the tutors at the Enchi College of Education, we assessed the performances of teachers on the program during teaching practice.
- Taught mathematics during cluster meetings.

#### June 2014 – Present

### CEO, Bright Consultancy, Agona Ahanta, Western Region, Ghana.

As a CEO, I offer consulting services for teachers and students preparing their academic thesis and organization undertaking any research work.

#### **Key Achievement**

- Designed a model for Ahantaman Rural Bank to predict a customer in terms of switching and not switching service with the bank.
- Successfully have helped teachers in the district and elsewhere to prepare their masters level theses.

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#### June 2008 – April 2012 Head master, New Amanful District Assembly Junior High School, Ahanta West District, Western Region, Ghana.

As a Head master, I worked closely with the circuit supervisor and supervised 7 teachers who are teaching in the school to ensure effective teaching and learning.

#### Key Achievement

- In consultation with the Parent and Teachers Association (PTA) established Computer laboratory for the school.
- Improved upon the Basic Education Certificate Examination (BECE) pass rate from 20% pass rate to 65% pass rate.
- Successfully improved upon teachers' attendance rate from 80% to 100%.
- Successfully improved upon pupils' attendance rate from 70% to 98%

# **RESEARCH EXPERIENCE**

#### May 2003 - 2010

# Research Assistant, Ghana Statistical Service, Sekondi, Western Region, Ghana.

#### Funder: Ghana Government and other Donor Agencies.

As a Research Assistant, my services were contracted as a field officer and supervisor to conduct research work and collect data.

#### **Key Achievement**

• Field Officer, Child Labor in Cocoa Farm Project.

In this project, my role as a field officer was to collect data from cocoa farmers on how they work and perform their activities from the beginning to the end of the farming year. I worked in the cocoa growing areas in the Western Region of Ghana for one month. I interviewed over 100 household heads who were cocoa farmers.

#### • Field Officer, Ghana Living Standard Survey IV Project.

In this project, I worked as a Field Officer for 12 months, and out of this, 33 days was spent in each community to conduct the research. Data was obtained from each household concerning their way of living: what they eat; size of household; work of each member of household; assets of household; non-farm and farm activities. I covered 10 communities in the Western Region of Ghana and over 150 household

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heads were interviewed

#### • Supervisor, Ghana Industrial Census Phase II.

In this project, my role as a supervisor was to supervise 4 field officers working directly under me. Data was collected from Profit Making Ventures in the Ahanta West District, Western Region, Ghana. One month was used for this project and more than 300 Profit Making Ventures were covered.

#### • Field Officer, Distributive Trade Survey.

In this project, one month was used to collect data on only wholesalers and retailers of finished goods in the Sekondi-Takoradi Metropolis. I covered more than 100 outlets.

#### • Field Officer, GAMA Project.

This project was conducted in Greater Accra Region of Ghana and was hired as a field officer to collect data from households. It was one week long exercise. More than 100 household heads were interviewed in Santa Maria, Awoshie, Odorkor Official Town, Dansoman etc.

#### • Field Officer, Core Welfare Indicators Questionnaire Survey.

This project was conducted in 2002/03 to collect data from households' heads concerning their welfare. One month was used to conduct this project. I covered more than 150 household heads in the Sekondi-Takoradi Metropolis.

#### • Field Officer, Job Tracking Project.

This project was conducted during Ex-president Kuffour's administration to take account of number of jobs created by his administration. Data was collected from profit making organizations in the Sekondi-Takoradi Metropolis. I covered more than 100 outlets.

### **ACADEMIC QUALIFICATION**

#### August 2014 - November 2016

Kwame Nkrumah University of Science and Technology, Kumasi, Ghana (KNUST). MPhil. Mathematical Statistics,

Dissertation: "Developing a Model of Customer Switching for Banks. Using Ahanta Rural Bank as a case Study"

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Source of funding: Students' grant and Ahantaman Rural Bank. Supervisor : Dr. Richard Avuglah, KNUST.

This study seeks to find out factors that influence or determine Customer switching behavior, design a model that can be used to predict customer switching in a banking or any service delivery firm. The interview was conducted in the banking hall of Ahantaman Rural Bank.

#### August 2011 – June 2013

#### Kwame Nkrumah University of Science and Technology, (KNUST), Kumasi, Ghana. BSc. Statistics

#### Honors Thesis: *Time Series Analysis of Basic School Enrolment in Ahanta West District*

In this study, a model was designed to predict basic school enrolment figures in the Ahanta West District. Secondary data was provided by EMIS Department in the Ahanta West District of Ghana Education Service.

May 2012	Ghana Institute of Management and Public
	Administration (GIMPA), Accra, Ghana
	Certificate in Financial and Operational Capacity
	Building
2000-2003	Takoradi Technical University, Takoradi, Ghana.
	HND. Statistics

1987-1992Takoradi Secondary School, Takoradi, Ghana.G.C.E. O' Level Certificate (Grade One)

### **PROFESSIONAL TEACHING QUALIFICA.**

1992-1995	Komenda College of Education, Komenda, Ghana.
	Teachers' Certificate 'A' (Mathematics)

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### <u>SEMINARS/CONFERENCES</u>

November 2012	Education Management Information System (EMIS) Seminar GES Training Centre, Saltpond.
November 2013	Education Management Information System (EMIS) Seminar GES Training Centre, Saltpond.
November 2014	Education Management Information System (EMIS) Seminar GES Training Centre, Saltpond.
November 2016	Education Management Information System (EMIS) Seminar GES Training Centre, Saltpond.
March 2017	Education Management Information System (EMIS) Seminar GES Training Centre, Saltpond.
April 2013	Seminar on School Report Card (SRC), Anita Hotel, Ejisu
October 2013	Conference on preparation of Annual District Education Operational Plan, GES Training Centre, Saltpond.

### **UNPUBLISHED PAPERS**

"Time Series Analysis of Basic School Enrolment" (2011) with E. Harris.

"Effective ways of teaching English Reading Comprehension to First year students of St. Mary's Boys SHS" (2015) with L. Okraku.

"Factors Influencing Clothing Patronage in Sekondi Takoradi Metropolis" (2015) with A. Boakye

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### PUBLICATION IN PROGRESS

"Developing a Model of Customer Switching for Banks using Ahantaman Rural Bank as a Case Study".

Karim-Abdallah, B.

Multinomial Regression Analysis of Students Assessment of Teaching at Central University of Ghana. Karim-Abdallah, B., Quarcoo, A.

Gauging the electricity use-growth nexus in Sub-Saharan Africa economics. Does the role of human capital matter? Quarcoo, A., Mei, S., Gao, C., Han, D., Karim-Abdallah, B., Mensah, I., A.

### TECHNICAL SKILLS

- Knowledgeable in SPSS, R Statistical.
- Proficient in Microsoft Office Suite: Word, Excel, Power point. MS SQL Server

### LANGUAGES

#### English: Fluent

#### **REFRENCES**

Mr. Emmanuel Harris College of Science Department of Mathematics KNUST, Kumasi, Ghana. TEL.:+233-546032736

Dr. Alex Opoku Department of Mathematics and Statistics University of Energy and Natural Resources, Sunyani, Ghana TEL:+233-209284981

Mr. Clifford Ayerizoya Deputy Director of Education Ahanta West District GES, Ghana.

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