

MAUREEN DZIFA AWUMEE QUIST

Email: dzifaquist37@gmail.com

Portfolio: <http://dzidziquist.com/>

PROFESSIONAL SUMMARY

A data enthusiast who has come to understand the power of data with experience in data analytics and building dashboards for insights. I have acquired relevant skills from working on projects such as Machine Learning Algorithms and Data Visualization and Storytelling using Tableau. I am seeking an opportunity with a firm that uses data to make crucial decisions, provide accurate reports to action-oriented solutions for complex business set-ups and problems, and implement machine learning with other analytical tools, which provides an environment for learning and growth.

WORK EXPERIENCE

Programme Policy Consultant, World Food Programme – Kabul, Afghanistan.

April 2021 – Date

- Programme geodatabase design, implementation and management with standardisation to existing WFP country office systems.
- Implementation and management of standardized digital data capture tools to support WFP Country Office, WFP Field Offices and Cooperating Partners with reporting and analysis including the development of supporting user documentation.
- Design and development of analytical products based on reporting, assessment and monitoring data (reports, infographics, dashboards, presentations) for the WFP Country Office, Field Office and Cooperating Partner levels.
- Utilising analytical products, facilitate discussions on programme design and adjustment.
- Undertake field missions to support Field Offices with their evidence-based management culture and identify their needs for interactive visualisation platforms and facilitate the development of such systems from the users/client's perspective.
- Support the implementation of the VAME geospatial visualization platform, which integrates data from programme, assessment, monitoring, security, operations and supply chain with data collection, standardisation and upload.
- Support the management of thematic reviews, operational research and evaluation processes.
- Contribute to new assessment, monitoring and evaluation initiatives designed to show the Country Offices' ability to achieve better outcomes for beneficiaries of WFP's programmes.
- Systematically include national staff in all work performed and provide training to national staff on an ongoing basis, to augment staff skills and build national capacity.
- Perform other tasks as required.

Data Analyst, Zuberi – Accra, Ghana.

February 2021 – March 2021

- With a team, we developed the first version of a credit scoring system to be implemented with the product.
- Built visualization dashboards for analysis of the company's growth and product usage using Power BI.
- Prepared investors update report to be shared with investors.
- With a team, took part in discussion on the growth of the company and implementation of features for the product.
- Assisted in other duties for the office.

Data Scientist Intern, Zuberi – Accra, Ghana.

November 2020 – January 2021

- Developed dashboards in tableau for monitoring the company's monthly retention and cohort retention.
- Assisted in other duties for the office.

Data Engineering Intern, Apprue – Accra, Ghana.

April 2020 – July 2020

- Researched and randomly generated dataset for product demo.
- Gathered information from consumers about program functionality
- Wrote and maintained codes across the company database
- Worked with other engineers to consistently apply the best practices

Quality Control Coordinator Assistant, Regional Maritime University – Accra, Ghana.

September 2016 – August 2017

- The division for the first time with my knowledge and the help of the IT department created a platform to host and analyse survey questionnaires for course evaluation across 5 departments of the university, which yielded a result of about 90% of the students' involvement.
- Worked with the Quality Control Coordinator to evaluate the performance of administrative departments of the university through a monthly audit.

Management Information System Intern, Electricity Company of Ghana – Tema, Ghana.

June 2015 – July 2015

- With a team, we mobilized about thousands of Ghana cedis for the company through bi-weekly fieldwork to achieve its target of debt recovery.
- Provided customer service where needed with about 100% satisfaction.
- Captured payment transactions using Excel.

Management Information System Intern, Electricity Company of Ghana – Tema, Ghana.

June 2013 - August 2013

- Captured payment transactions on the daily basis.
- Provided customers with both information and account statements.

VOLUNTEER WORK

Personal Assistant, Victoria Michaels Foundation – Accra, Ghana

October 2017 – January 2018

- Drafted letters to various organizations for fund raising for the ALDI-AFUAMAN project.
- Ensured that workers were on site and working by paying visits to the site.
- Handled the organization of the presentation of the final project and other volunteers.
- Worked with media representations to ensure the presentation of the project was captured.

EDUCATION

MSc Data Science

Expected, October 2021

Sapienza University of Rome, Italy

Curriculum: <http://datascience.i3s.uniroma1.it/it/node/5798>

Projects:

- How Large is the French Industry? Gender Gap and prediction of wages per hour
- Bayesian Analysis on the Titanic Dataset
- Data Quality and Reconstruction of ETER Data; Challenges and Solution
- Designing and implementing a high available and scalable virtual architecture, thus using AWS IaaS service to deploy a static web site
- House Prices: Advanced Regression Techniques
- Yellow Taxis - How do Taxis move in NYC?

Certificate: Certificate of completion for SAS Training: SAS Visual Statistics and SAS Visual Data Mining and Machine Learning for SAS Viya

Bachelor of Arts in Economics and Statistics

University of Ghana – Accra, Ghana

Graduated, May 2016

Key Modules: Microeconomics, Macroeconomics, Calculus 1, Probability, Data Analysis, Mathematics for Economics, Statistics for Economics, Statistical Methods, Probability Distributions, Official Statistics, Sample Survey Methods, Multivariate Distributions, Design of Experiments, Regression Analysis, Actuarial Science, Survey Organization and Management, Analysis of Experimental Designs, Econometrics

SKILL SETS

Soft skills: Microsoft office tools; Excel, Tableau, Python, R, SQL, Latex, MongoDB - NOSQL

Qualities: Result-Oriented, Proactive, Team Player, Communication, Analytical Thinker, Interpersonal Skills

CERTIFICATION

Google Data Analytics

June 2021

Coursera

Tableau Consumer, Author, Designer

May 2020

Tableau Software

Introduction to SQL for Data Science

May 2019

Data Camp

Advanced SQL for Data Scientist

April 2019

LinkedIn

LANGUAGE PROFICIENCY

English (Native)