Williams IWEBEMA

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A dedicated entry-level Data Analyst with in-depth knowledge of research methodologies and data visualization. I have good presentation, data processing, and analytical skills with great attention to detail.

CORE COMPETENCIES

- **Data Analytics**: experience with SQL, Python, Tableau, Machine learning, A/B Testing, Probability, Business Analytics, spreadsheets, Excel, Data cleaning
- **Next Generation Sequencing Methods & Tools**: Design of Experiments, NGS workflow, Data Analysis / **Tools**: R, MS Word, MS Excel, MS PowerPoint, ImageJ

OTHER SKILLS

- **Videography/Cinematography skills**: Quality video recording, Video editing, Explainer videos, Photography, Animation, Digital Marketing, Graphics design) **Tools:** Adobe - Photoshop, Illustrator, Premiere Pro, After Effects
- **Advanced Coursework**: Data Analysis in R (Udacity), Learn to code with Python (Udemy)

EDUCATION & CERTIFICATION

Data Analytics — Oct 2022 – May 2023
MasterSchool, Tel Aviv, Israel

MSc in Horticultural Science — 2019 – 2022
Technical University of Munich (TUM), Germany **(Distinction: 1.5 / 1.0)**

Bachelor of Agriculture — 2011 – 2015
Landmark University, Nigeria. **(First Class Honours: 4.77 / 5)**

Proficiency in Management Certificate (Member, Nigerian Institute of Management, Chartered) — 2015 – 2016

PROJECTS

Analysis of NYSE Data (Udacity) — Nov. 2022
- The data set contains financial information gathered from the annual SEC 10-K filings of 448 S&P 500 companies.
- In this project, I demonstrated my ability to build clear and dynamic dashboards using real-world stock data.
- Completed data analysis involving data cleaning, processing, and visualizations using spreadsheets and Excel
- Developed a dynamic dashboard for a Profit and Loss Statement
- Created a dynamic Financial Forecasting Model using three scenarios
- https://docs.google.com/spreadsheets/d/1-DaVc3oYlUGEDAe4piPGdeme6PWrpsXMU9bA3kGh4Wc/edit#gid=1149507557

Deforestation Project (Forest Query Udacity) — Dec. 2022
- Forest Query is on a mission to combat deforestation around the world and to raise awareness about the topic and its impact on the environment.
- This data was obtained from the World Bank including forest area and total area by country and year from 1990 to 2016, as well as a table of countries and the regions to which they belong.
- The data analysis involves using SQL to bring tables together and to query them in order to find out areas of concern as well as areas of success.

PROFESSIONAL EXPERIENCE

Research Assistant — Sept. 2020 – Present
Laboratory of Biotechnology of Horticultural Crops (Technical University of Munich, Weihestephan)
- Regular laboratory functions ranging from performing research according to well-defined protocols and objectives, participation in seminars, journal clubs, report writing and presentation, and so on.
- Data analysis and presentation using Excel and PowerPoint respectively

Research Intern   Nov. 2020 – Mar. 2021
Laboratory of Population Genetics (Technical University of Munich)
- Worked with next-generation sequencing tools observing all processes in the workflow for a normal sequencing pipeline
- Independently worked on a project about investigating genetic diversity among several genes in a population as compared to a *Solanum chilense* reference genome.
- Conversant with basic Linux commands, data pre-processing, data analysis, and quality control, read mapping, variant calling approaches, and so on

Research Intern   Nov. 2019 – Mar. 2020
Professorship of Plant Breeding (Technical University of Munich)
- The objectives of this study were to measure and analyze quantitative traits as well as to find the traits that correlate and which can be used for selection towards improving barley yields
- We also tried to map monogenic traits using the available linkage map
- Conversant with R basic commands for data processing and statistical analysis

Assistant Brand Manager   2017 - 2019
Avenues to Wealth Ltd., Lagos, Nigeria (Digital Marketing)
- Marketing: led a team of 5 employees and was in charge of organizing marketing campaigns that successfully launched a novel product (Rida Herbal bitters) into the market (alternative medicine)
- Content Creation: in charge of creating videos (shooting and editing) and graphic materials daily for marketing
- Social media marketing: supervised promotional activities on Facebook and Instagram
- Creation of explainer videos for company webinars and training

Awards
- German National Scholarship (Deutschland Stipendium) 2020/2021
- Best Graduating Student of the Department of Animal Science, Landmark University (2015)
- Award for Excellence in Stewardship, Landmark University Chaplaincy (2015)
- Agro-revolution Driven Male (Exemplary Student Award, Landmark University, 2015)
- Award for Outstanding Contributions to Landmark University (2014)

Soft skills
- Problem-solving
- Oral and written communication
- Ability to work in a team and independently
- Leadership
- Analytical and critical thinking
- Quick knowledge adoption
- Time management
- Transferable skills

Scientific Publication
- Adedeji-Badmus, A. N., Schramm, S., Gigl, M., **Iwebema, W.**, Albertos, P., Dawid, C., Sieberer, T., & Poppenberger, B. (2022). Species-Specific Variation in Abscisic Acid Homeostasis and Responses Impacts Important Traits in Crassocephalum Orphan Crops [Original Research]. *Frontiers in Plant Science*, *13*. https://doi.org/10.3389/fpls.2022.923421