# - FIRDAWS YAHAYA -

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Linkedin, |Blog, |Portfolio

## PROFESSIONAL EXPERIENCE

**Seismic Consulting**, Abuja, Nigeria • Data Analyst 01/2023- 12/2023

- Improved project monitoring and decision-making by increasing data accuracy and timeliness through interactive dashboards, resulting in a 10% reduction in project delays.
- Technology-Driven Project Leadership: Was part of a team in developing MIS systems for AGILE and IDEAS . Helped Drive end-to-end project management, including use cases, user stories, business requirements, concept notes, and proposals in order to align technology with strategy to enhance operational efficiency and client impact
- Actively contributed to business development by creating pitch decks, concept notes, and comprehensive business cases, while successfully pitching partnership proposals to organizations such as Huawei and collaborating various arms of the Nigerian government.
- Increased transparency and accountability by developing comprehensive reports and presentations, leading to an increase in donor satisfaction and trust.
- Ensured compliance and identified areas for improvement in projects, resulting in a 20% improvement in adherence to project objectives.
- Provided valuable insights and recommendations through qualitative and quantitative analysis, contributing to a 25% increase in organizational capacity and in gender equality outcomes.
- Engaged in various activities, such as designing data collection instruments, writing proposals, conducting rapid mapping assessments, and performing monitoring and evaluation tasks for prestigious projects associated with the UN, state government, federal government, GIZ and World Bank.
- Successfully mentored three people on the basics of data analysis through a 3-month program, including exercises in SQL, Excel, and Power BI.

**Stears Business**, Lagos, Nigeria • Data Entry Contractor 03/2023 - 03/2023

- Conducted data entry and analysis of gubernatorial and house of assembly elections in Niger and Nasarawa states in Nigeria.
- Searched for reliable sources of election data, including information on inconclusiveness, canceled votes, and other relevant variables.
- Input data into a shared Google spreadsheet, ensuring accuracy and completeness of data.
- Worked collaboratively with a team to compile data for the live election data dashboard on the organization's website.

**Nasarawa Geographic Information Service (Nagis)**, Nasarawa, Nigeria • NYSC 11/2021 - 08/2022

- Managed and maintained databases for both the headquarters and branch office by overseeing the addition and updates of staff records to ensure accurate and efficient data storage.
- Contributed to developing and implementing an Excel-based dashboard to improve inventory tracking, resulting in a timesaving of at least 30 minutes per day in filling and monitoring inventory stock.

**Freelancing**,Nigeria • Data Analyst 03/2021 - present

- Collected and organized data from various sources, including spreadsheets, databases, and other files.
- Cleaned and verified data to ensure accuracy and completeness, using tools such as Excel functions, filters, VBA, and pivot tables.
- Analyzed data to identify patterns, trends, and insights that can inform business decisions, using Excel charts, graphs, and other visualizations.
- Created reports and presentations of data analysis findings, using Excel tools such as charts, tables, and graphs to effectively communicate insights to clients and stakeholders

**Oyo-yo Marketplace**,Nigeria • Market Analyst 06/2021 - 10/2021

- Contributed to the launch and success of the Oyoyo marketplace by collecting, cleaning, and analyzing data to inform marketing decisions, resulting in a 10% increase in sales through effective data-driven decisions.
- Assumed responsibility for providing regular reporting and effectively communicating findings to stakeholders on a weekly basis.

**SOI Consulting**, Nigeria• Data Science Intern 02/2021 - 10/2021

- Collaborated with a team of three to analyze and solve case studies utilizing predictive modeling, natural language processing, and various data modeling techniques to improve company operations.
- Authored and published multiple articles utilizing the buyer's journey format on the company website, contributing to the creation of informative and engaging content.

## EDUCATION

**BSC Computer Science** • American University of Nigeria

- Dean's list: Spring semester 2021
- Projects worked on: Supervised learning techniques on heart disease dataset.

## SKILLSET

- Research, Strategy, Data Analysis, Python, SQL, Excel, PowerBI, Project Management, Stakeholder Interaction, Business Analysis, Process Improvement, Change Management, Database Schema Design
- Proposal Writing, Concept Note Creation, Business Case Development
- User Story and Acceptance Criteria, Wireframes/Mockup Creation, Use Case Development, Jira (Product Backlog/User Stories),Presentation Skills, Collaboration, Leadership, Documentation, Process Analysis
- Problem-Solving, Qualitative and Quantitative Research, Monitoring and Evaluation, Agile Methodologies (Scrum, Kanban), Attention to Detail, Accuracy, Third-Party Monitoring, Interviewing,
- Kobo Toolbox

## PROJECTS

- ***Independent study: Investigating generational gap in reading culture in Nigeria through*** • Ongoing . *2023-present*
  Quantitative and thematic analysis using MAXQDA. Data collection using interviews, surveys, and focus group discussions with the aim to understand factors influencing the decline in reading habits and propose strategies for improvement.
- **Development of skills Development Management Information System (SDMIS) for the Innovation Development and Effectiveness in the Acquisition of Skills(IDEAS) project| World Bank/National board for Technical Education(NBTE) 2023**
  As a Database Developer at Robicom Information System Limited, I played a key role in the development of the Skills Development Management Information System (SDMIS), funded by the World Bank under the IDEAS project. This encompassed the consolidation of legacy databases, active stakeholder engagement, multiple presentations, and the normalization of the new database.
- **Adolescent Girls Initiative for Learning and Empowerment||Worldbank| Data Analyst| 2023**
  As a member of the Seismic team, I actively contributed to the analysis of data collected across seven states as part of the "Adolescent Girls Initiative for Learning and Empowerment" project. This World Bank-assisted initiative, led by the Federal Ministry of Education, focuses on enhancing secondary education opportunities for adolescent girls aged between 10 and 20. My role involved monitoring and analyzing project data in the states of Kaduna, Kano, Katsina, Sokoto, Kebbi, and Plateau, supporting the implementation of the scholarship program to ensure girls' enrollment and retention in secondary education.
- **UN Women Mapping and Assessment of Non-State Actor's (CSR) in Nigeria**. Junior consultant. *05/2023-11/2023*
  **Le**d the proposal development securing a contract from UN Women for mapping and assessing Non-State Actors' Corporate Social Responsibility (CSR) initiatives in Nigeria. Orchestrated the inception report and established a comprehensive CSR database. Provided vital support to the lead consultant from project initiation to the validation presentation, ensuring successful project execution aligned with UN Women's objectives.
- **Third party monitoring of the processes, procedures and results for the Nigeria COVID-19 Action Recovery and Economic Stimulus(NG CARES) Program |Nigeria| Third party Monitor/Data Analyst** *09/2023*
  Conducted field interviews with 100+ beneficiaries in Abuja, covering the 12 Disbursement Link Indicator (DLI) areas. Orchestrated the seamless transfer of data collection instruments to Kobo Toolbox and took charge of analyzing and reporting the data collected in both Niger and Abuja. My role also included stakeholder engagement with key implementers of the DLI to ensure processes were followed and resources disbursed.
- **HULTS 2020 Business competition** • Data Scientist.
  *2019-2020*
  Contributed to the development of an environmentally friendly packaging solution, competing against over 50 teams at the on-campus stage and achieving a top 3 placement, subsequently advancing to the national level. Developed valuable skills in research, analysis, communications, presentations, and teamwork throughout the process.
- **Hackathon: IMOCK** • Data Scientist. *2019-2020*
  Developed and implemented Imock, an innovative educational platform integrating multiple platforms and leveraging natural language processing (NLP) and APIs to enable students to practice for exams, tests, and interviews simply by sending a message, resulting in recognition as a top 50 team in the Saucecode2020 competition.

## CERTIFICATIONS

- **Google project management certificate •2023•**
  Comprehensive training in project management encompassing project lifecycle, initiation, planning, execution, and agile methodologies (Scrum, Kanban). Developed skills in stakeholder management, influencing, critical thinking, and effective communication. Applied knowledge to real-world projects
- **Datacamp Data analyst certificate •2023•**
  Proficient in data wrangling, exploratory data analysis, statistical modeling, and data visualization. Completed real-world pet store analysis as capstone project. Skilled in cleaning and preparing data, identifying patterns, building predictive models, and effectively communicating insights through visualizations.

**•Mckinsey Forward Learner Certification •2023•**

Completed the McKinsey Forward Learner Program, a comprehensive professional development initiative by McKinsey & Company. Enhanced expertise in strategic thinking, problem-solving, and effective collaboration through specialized modules and practical applications in real-world business scenarios.

## VOLUNTEER

- **Editorial and Virtual Interview Staff at Impart Magazine •2024•**