+2348036776850   **GitHub Repo**   **vinjax2001@gmail.com**   **LinkedIn**

Dajah Vincent Ali

Objective

An aspiring software engineer with experience in software development and data analysis. Proficient in python programming language and enterprise platforms like Google Colab, Microsoft azure and Jupyter notebook for data analysis and visualization. Also experienced with machine learning algorithms, large language models (LLMs) and Retrieval Augmented Generation (RAG).

Education

2020 – 2022	**Lead City University Ibadan, Nigeria** **MSc Computer Science** **Thesis** – Improved Fleet Management Using
2016 – 2019	**Ahmadu Bello University Zaria, Nigeria** **MBA Human Resources Management Specialization** **Thesis** - Effect of Human Capital Development on the Employee's Productivity in Nigerian Breweries Plc Advisor – Dr Salisu Usman
2009 – 2014	**National Open University of Nigeria, Abuja Nigeria** **BSc Computer Science `** **Thesis** – Design and Implementation of Computerized Security Information System

Professional Experience and Training

2019 – To date   **Heineken Nigerian, [Line Manager] Onsite.**

- **Responsible for**
  - Coordinating all production units to have an effective Process Control Domain (PCD) and business continuity plans/procedure that guaranteed sufficient data security against and minimize downtimes in process automation systems.
  - Performed risk audits and testing of all machines and operating Process Control Domain (PCD) to identify weak areas and communicate with all stakeholders including the Original Equipment Manufacturers (OEM) to proffer solutions and control measures.
  - Developed digital web and app based standard operating procedures and on the job standards that aid and guide production employees to minimized downtime by 40%.
  - Collate and analyze past production data for year 2023 and developed 2024 yearly, quarterly and monthly KPIs and monitor performance.
  - Deploy production data to identify areas of losses and communicate to top management areas where solution is needed.
  - Production batches planning and scheduling using SAP enterprise system.
  - Reporting team performance on a weekly, monthly basis.
  - Drive weekly data review and brainstorming session with cross functional team members to improve collaboration and productivity.
  - Facilitating Root Cause Failure Analysis (RCFA) to solve breakdowns and implement actions/countermeasure.

May - Jul 2024	**INCO Academy, [Learner], Green Digital Skill, 15th May – 5th Jul 2024, Virtual.**

- **Experience** – I learn how to plan and implement sustainable digital practices and the impact of choice we make in the design plan. I learn how to optimized user experience and enhance digital platforms to consume less energy and ensure green digital implementation.
- **Impact** – I development a capstone project that aimed at reducing the carbon foot print of their website www.konga.com from 4.27MB to 1.29MB.
- **Skills** – Green Digital Design, Digital Environmental Sustainable Practices, Sustainable Design & Development.
- **Award/Accomplishment** – I was awarded with a LinkedIn Premium subscription for one year for designing a sustainable e-commerce platform and I was graded 87% in terms of applicability and originality.

Mar 2024 – Apr	**Oasis Infobyte, [Intern], Data Science Internship, 20th Mar – 20th Apr 2024, Virtual.**

- **Experience** – In this internship I was given the task of using machine learning to detect and filter spam messages from emails, to predict sales of commodities and to predict cars prices using machine learning. I used different machine learning algorithms like SVM, Random Forest classifier, Logistics regression and Naïve bayes multinomial NB for the spam detection to test for the best performing algorithm and it shows that SVM work best for my dataset with 98.7% accuracy.
- **Skills** – Machine Learning Model Experimentation, LLMs, Machine Learning Model.
- **Award/Accomplishment** – I was awarded with a recommendation letter for developing a model that detects spam email using Support Vector Machine algorithm with **98.7%** accuracy.

Jan 2024	**Googles Varsity Mentor [Mentee], African Tech Exposure Week, Accra Ghana 8 – 12th Jan 2024.**

- **Experience** – I have had experience with the basics of artificial intelligence and its impact on our everyday modern society. I have experience with product ideation and design,
- **Skills** – Leveraging African Cosmology in Software Development and AI, Solution Design for United Nations SDGs, Building Bridges with Africa's AI & Research Ecosystem, The Universe of Numbers and the Accelerated Society of AI Etc.
- **Award/Accomplishment** – I receive prize and award for designing solution to the Sustainable Development Goal 4 (Quality Education) my solution was rated **85%**.

Professional affiliations	2024 – Present	**Data Science Nigeria** Participate in virtual and in-person training and learning experience, experience gain through DSN include:

1. Data Analysis with Power BI
2. Machine Learning with Azure
3. Green Digital Skills
4. Building Retrieval Augmented Generation (RAG) Agents with LLMs.

2022 – Present	**Google's Varsity Mentorship** This is community development and mentorship program that aimed at bringing the best in young African through self-awareness and self-development, Activities involved include:

1. Self-discovery of Ikigai.
2. Pairing with Mentors and guide.

3. I am encouraged to take up physical or virtual internship and apprenticeship program to boost skills acquisition.
4. We are encouraged to lead projects to improve access to basic human needs of health, education, sanitation in our community.

Publication	2023	**Journal publications** Dajah V,. Oyekunle V. "Fleet Management and Vehicle Routing Plan using Dijkstra's Shortest Path Algorithm" International Journal of Innovation Science and Research Technology, 8(1) pp. 1014 – 1017. https://doi.org/10.5281/zenodo.7599097
Community service	2022 – 2023	**Food Clique** [Donor], [Ibadan, Lagos, Nigeria] I provide food and essential utility items to underprivileged individuals living in the slums of Lagos and Ibadan. My efforts aim to alleviate some of the daily struggles faced by these communities, ensuring they have access to basic necessities that can improve their quality of life.
	2015 – 2018	**Nigerian Prison Services** [Donor], [Enugu Nigeria] I contribute food items, clothing, and footwear to inmates within the Nigerian Corrections Service. My objective is to enhance their living conditions by providing essential resources, thereby fostering a sense of dignity and hope during their period of incarceration
Languages	English	Native language
Computer skills	Programming	Python, SQL, VB.net.
	Platforms	Google Cloud, Microsoft Azure, SAP Enterprise, Googles Colab, Jupyter Notebook
References	Dr. Obinna Anya	[HCI and AI Researcher], [Google San Jose, USA] [obinnaa@google.com], [+1 (408) 229-3254].
	Dr. Victoria Oyekunle	[Senior Lecturer Lead City University], [Ibadan Nigeria] [bola.oyekunle@lcu.edu.ng], [+234 (803) 502-8704].