

ADETUNJI PHILIP ADETAYO

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PROFESSIONAL SUMMARY

A self-motivated and goal-oriented Data Scientist with a strong background in Computer Science and experience using statistical and data analysis tools such as Tableau, Power BI, Python, R, SQL, Excel for data exploration, wrangling, visualization, analysis, and machine learning to drive business and real-world solutions. I've also successfully cleaned and analyzed datasets from a variety of industries, and I've used a variety of Machine Learning approaches to tackle real-world problems, including regression, classification, and clustering. I'm looking for a Data Scientist position with a company that will allow me to use my experience to help the company expand while also giving me opportunities for relevant skill advancement and career exploration.

WORK HISTORY

07/2022 – Current **Data Scientist**

Unicon Group of company– Mabushi, Abuja

- Facilitate training in R & Python programming for data science or data analysis.
- Webscrape Data of Different language for the deep learning model(Speech Recognition, Speech synthesis, Translation systems)
- Actively assist team on clients' Artificial Intelligence (AI) and Data Science Projects to satisfactory performance.
- Build project on Computer Vision for various applications
- Participate in the research and development of AI products and services.
- Perform data analysis, interpretation, and report writing for clients using Power BI, Tableau & Excel.
- Build a machine learning predictive model aimed at regression, classification, and clustering to solve real-life problems.
- Applied logistic regression algorithms to analyze and to derive actionable insights which improved operational efficiencies of Products and how they change with time.
- Web scraping and cleaning data for the first African Humanoid Robot
- Communicated technical requirements to a non-technical audience effectively
- Employed exceptional communication and relationship-building skills to develop trusting, professional client relationships.
- Applied skills and knowledge to accomplish set performance goals.

09/2021 – 07/2022 **Data Scientist**

DATALAB TECHNOLOGY LIMITED – Karu, Abuja

- Facilitate the training and mentoring of interns, as well as assist new intakes to adapt to the work environment.
- Facilitate training in R & Python programming for data science tasks and Power BI, Tableau & Excel for data analysis.
- Actively assist team on clients' Artificial Intelligence (AI) and Data Science Projects to satisfactory performance.
- Participate in the research and development of AI products and services.
- Perform data analysis, interpretation, and report writing for clients using Power BI, Tableau & Excel.
- Build a machine learning predictive model aimed at regression, classification, and clustering to solve real-life problems.
- Applied logistic regression algorithms to analyze and to derive actionable insights which improved operational efficiencies of Products and how they change with time.
- Communicated technical requirements to a non-technical audience effectively

- Employed exceptional communication and relationship-building skills to develop trusting, professional client relationships.
- Applied skills and knowledge to accomplish set performance goals.

08/2020 – 01/2021 **Internship**

Quantum Analytics – Lagos, Nigeria

- Cleaned and prepared dataset in Excel with the use of the excel function such as VLOOK UP, MACRO, and others to build a dashboard for visualization of the dataset also work on a project (superstore sales trend).
- Cleaned and prepared dataset in Power BI using the DAX to calculate and create measures and build a dashboard to visualization of the dataset also work on a project (Airline Analysis).
- Performed data analysis, interpretation, and visualization using Tableau.
- Used Microsoft SQL and PostgreSQL to write queries to fetch, insert, update, delete and Alter tables and database
- Communication and relationship-building skills to develop trusting, professional client relationships and applied skills and knowledge to accomplish set performance goals.

04/2021 – 08/2021 **Computer Operator**

Arritone – Ibadan, Oyo

- increased overall productivity by working to understand the professional goal of the team
- Boosted Online brand awareness for products and services
- Employed critical analysis to find problems and develop solutions
- Provide advice and support to a large volume of clients on varied problems.
- Coordinated multiple projects using prioritization and time management skills to consistently meet deadlines.
- Formatted, install, and updated system software.
- Attend and resolve issues about computer (PC) and troubleshoot computer problems

03/2020 – 03/2021 **Computer Operator / Account**

National Youth Service Corps: Deeper Life Ministry – Ugbokolo, Benue

- Installed new hardware, software updates, and security patches.
- Ran and maintained various machines such as desktops, printers, and sorters.
- Generated detailed data reports, enabling improved analysis processes.
- Ensure accurate counting of and reporting of pledges.
- Carried out new hardware installations and updates, keeping systems functional and secure.
- Organized workspaces for employees with computers, monitors, and associated cabling or equipment.
- Drafted recommendations for potential system improvements, accounting for applicable budgetary concerns and performance requirements.
- Performed troubleshooting of system performance bottlenecks and proposed solutions to discover weaknesses. • Designed flyers for programs.

06/2018 – 12/2018 **Undergraduate Intern Aptech Computer Education – Ibadan, Oyo**

- Introduced to Internetworking
- Introduction to TCP/IP
- Subnetting variable, Subnet mask
- OSI (Open System Operation) and cisco internetworking
- operating system • IP routing
- EIGRP (Enhanced Gateway Routing Protocol) and the use of OSPF (Open Short Path First)

SKILLS

CORE COMPETENCIES

- Data Visualization/Presentation
- Data Wrangling/Preprocessing
- Database Querying
- Domain Knowledge
- Machine Learning
- Statistical Analysis
- Report writing/Storytelling
- Feature Engineering
- Web Scraping

SKILLS HIGHLIGHT

- Strong communication competence
 - Excellent analytical skills
 - Problem-solving
 - Critical/Logical thinking
 - Assertiveness
 - Strong leadership and influencing ability
 - Reimagining
 - Ability to work in a team
 - Good networking skill
 - Project management
- Tools:** Python, R, PostgreSQL, Tableau, Power BI, and Microsoft Office Suite

Education

12/2019 **Bachelor of Science: Computer Science** **FEDERAL UNIVERSITY LOKOJA** - Lokoja, Kogi State
Graduated with second-class upper honors

OTHER EXPERIENCE (PROJECT)

A FACE RECOGNITION SYSTEM FOR ATTENDANCE RECORD

Date: October 2019 – December 2019

This project describes the method of detecting and recognizing the face in real-time with the use of the Faster Region Convolutional Neural Network (FRCNN) algorithm. The algorithm is applied through a four (4) stage module of face features extraction, face detection, face recognition and attendance record database. The model is designed and implemented in Google Colab to recognize the face of students in a Nigerian University which is used as a case study of this work, and create an attendance record for each course. The new system called —DLFaceIt is user friendly and has an advantage of reliability, efficiency, and accuracy of about 97 - 99% over the existing systems. It is a significant contribution to solving the problem of attendance recording in African Universities.

WORLD WIDE COVID-19 ANALYSIS USING TABLEAU

Date: December 2019

This project is about Tableau visualization of the global report of COVID-19 as of December 19, 2021. The data was sourced from the World Health Organization website. https://www.linkedin.com/posts/philip-adetunji_tableau-visualization-analytics-activity-6882678219292725248xoQf/

GREEN TAXI TRIP IN NEW YORK CITY ANALYSIS USING TABLEAU

Date: December 2019

In this project, I was able to analyze a green taxi trip dataset. The dataset contains 6 tables in CSV format, along with a geospatial map in TopoJSON and Shapefile formats. Which i was able to analysis and bring out some insight to help the business
https://www.linkedin.com/posts/philip-adetunji_tableau-visualization-analytics-activity-6882676527922839552-KCzl/

HOTEL BOOKING CANCELLATION APP

Date: May 2022

I built an Hotel Booking cancellation App where i used R programming language, xgboost algorithm for the prediction and rshiny for the app deployment. This app is able to predict based on some features if the hotel is booked or not. https://github.com/Adetayo047/Rshiny_hotel_cancellation.

FACE MASK DETECTION

Date: February, 2022

I built a face mask detection system using CNN (Convolutional Neural Network) to classify image inputs and determine whether a person is putting on face mask or not. https://github.com/Adetayo047/face_mask.

GitHub link: <https://github.com/Adetayo047>

CERTIFICATIONS

01/2022 **Data Analysis with Quantum Analytics NG** 09/2020 **Python for Data Science and AI (Coursera)** 06/2020 **What is Data Science (Coursera)** 01/2021 **Data Analysis (Quantum Analytics NG)**

LEADERSHIP AND VOLUNTEERING EXPERIENCES

Member, Education Development Group

August 2020 - July 2021

Community Development Service, National Youth Service Corps, Ugbokolo

Conducted sensitization to students of secondary and primary schools.

Harnessed leadership and team working skills whilst leading a team to drive the mission of the group at several outreaches.

Regional Chior Coordinator

August 2020 - July 2021

Deeper Life Ministry, Ugbokolo, Benue state

- Teach the chorister Song on the message sent by the regional Coordinator.
- Organise instrumental practice for the Adult, youth and children.
- Provided support to new Corps members in settling down at their Primary Places of Assignments (PPAs) whilst instilling in them the spirit of excellence at work based on the principles of integrity, hard work, and saintliness.
- Facilitated and organized meet-ups for Choristers across the region a bid to foster unity and interpersonal relationships.

ADDITIONAL INFORMATION

Interest: Research, Volunteer work/Community involvement, Music, Networking & Freelancing

Language: English (fluent), Yoruba (fluent)

ACHIEVEMENTS

Project: Ogboju, E., Adetunji, P.A., & Obiliki, P.(2020).

A Face Recognition System for attendance record in a Nigerian University,
University of Lagos Journal of Scientific Research and Development 19(2)

REFEREES

Available on request