

CHIJOKE NNABUEZE

Data Scientist

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SUMMARY

I am an enthusiastic and driven data scientist who thrives on the thrill of transforming raw data into actionable insights that drive impactful decision-making. With a curious mind and a creative approach, I bring a fresh perspective to the field of data science. My expertise lies in crafting and implementing innovative solutions that optimize system performance and deliver tangible results. Proficient in versatile programming languages such as Python and SQL, I have a knack for diving deep into datasets, unraveling hidden patterns, and unearthing trends that hold the key to unlocking valuable opportunities.

SKILLS

Data Science	Python	Machine Learning	Github	Data Visualization	EXCEL	Data Analysis
SQL	Electrical Engineering					

EXPERIENCE

Machine Learning Intern

Zummit Africa

05/2024 - Present

- Designed and deployed machine learning models to tackle complex business challenges.
- Improved model accuracy by optimizing data preprocessing and feature engineering techniques.
- Collaborate with cross-functional teams to understand business requirements and translate them into effective machine learning solutions.

Data Scientist Intern

ExploreAI

08/2023 - 02/2024

- Developed and implemented algorithms for data extraction, transformation, and loading.
- Conducted exploratory data analysis, feature engineering, hypothesis testing, and statistics.
- Created visually compelling data visualizations for effective communication.
- Utilized Python, NumPy, Pandas, SQL, and Scikit-Learn for data manipulation, analysis, and unsupervised learning.
- Developed and deployed machine learning models using PyTorch, TensorFlow, and Scikit-Learn.

Data Analyst

Prognos AI

2023

- Data Analysis: Collect, clean, and analyze data to identify patterns and insights. Utilize statistical techniques and visualization tools to provide actionable recommendations.
- Improved data communication by creating compelling visualizations, resulting in a {30%} increase in stakeholder engagement.
- Reporting: Prepare concise reports and presentations to communicate data analysis results. Support decision-making processes with clear and actionable information.
- Collaboration: Collaborate with cross-functional teams to understand business requirements and provide data-driven solutions. Support decision-making through insightful analysis.

Automation Engineer

CHI Limited

06/2021 - 08/2023

- 2 years 3 months Lagos State, Nigeria.
- PLC programming, upload, download, archive, retrieve and troubleshooting using Simatic Manager, TIA Portal for Siemens and RS Logix 500, RSLogix5000 for Rockwell Automation, etc.
- Analyze and troubleshoot process problems such as PLC faults.
- Identifying and correcting electrical/electronic control system faults common with devices such as sensors, proximity switches, limit switches, solenoids, and Electric motors.
- Installed electrical components including circuit breakers, overload relays, and electric motors, etc, for {50} industrial machines.
- Maintained smooth operations of all process and packaging machinery through effective and efficient troubleshooting and fault rectification.

EXPERIENCE

Field Service Technician

Diversey West Africa

11/2020 - 04/2021 Lagos Nigeria

- Installed and commissioned Krones conveyor lubrication system at AB InBev Sagamu to improve manufacturing output
- Designed, installed, and commissioned electric motor starters such as Star/ Delta and Direct-On-Line starters to ensure efficient operation of machines
- Serviced, calibrated, and repaired process instruments on clients' demand to improve machine lifespan and overall manufacturing output

Electrical Technician

Honeywell Flour Mills Plc

03/2019 - 09/2020

- Performed preventive and corrective maintenance on machinery to minimize downtime and increase productivity
- Installed electric motors, circuit breakers, overload relays, switches, contactors, proximity sensors, load cells, and other electrical components to ensure efficient operation of machinery
- Maintained accurate records of maintenance activities and inventory levels to ensure timely maintenance and replacement of equipment

EDUCATION

Data Science

ExploreAI Academy

2023 - 2024

Data Analytics

OneCampus Academy

2022

Bachelor of Engineering B.Eng. in Mechatronics, Robotics, and Automation

IU International University of Applied Sciences

2021 - Present

Diploma in ElectroMechanics

Institute For Industrial Tecnology

2017 - 2019

TRAINING / COURSES

The Complete Python Pro Bootcamp 100

Udemy

Python Object-Oriented

Linkedin

Data Science

Explore AI Academy

Data Science Orientation

Coursera