

IKECHUKWU MICHAEL ALIOKE

DATA SCIENTIST

CONTACT

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SKILLS

- Programming Languages:** Python, JavaScript
- Machine Learning:** Classification, Transfer Learning, Deep Learning
- Tools & Libraries:** TensorFlow, scikit-learn, pandas, NumPy
- Data Visualization:** Matplotlib, Seaborn
- Other Skills:** Data Collection, Data Cleaning, Model Evaluation.
- Web Development:** HTML&CSS, NodeJs, ReactJs, Express, Deployment

EDUCATION

- Udemy** – Certificate in Data Science
- Zero to Mastery Academy** – Data Science and Machine Learning Certification

CERTIFICATIONS

- Udemy** – Data Science Certificate
- Zero to Mastery Academy** – A.I, Machine Learning and Data Science

SUMMARY

A dedicated data scientist with expertise in machine learning, deep learning, and data analysis. Proficient in Python, TensorFlow, and scikit-learn, with experience in classification, transfer learning, and data visualization. Passionate about leveraging data-driven insights to solve real-world challenges.

WORK EXPERIENCE

Data Scientist

- Modeled predictions with feature selection algorithms.
- Designed experiments to test the effectiveness of AI algorithms.
- Utilized Python libraries such as Scikit-Learn, Pandas, NumPy, Matplotlib, TensorFlow, Keras.
- Trained deep learning models on labeled datasets for image recognition tasks. Implemented natural language processing techniques for text analytics tasks.
- Obtained data collection methods and evaluate them.
- Applied custom models and algorithms to data sets to evaluate and solve diverse problems.

Machine Learning Projects

- Developed classification models using TensorFlow and scikit-learn for various datasets, achieving high accuracy and performance metrics.
- Applied transfer learning techniques to improve model performance on small datasets.
- Designed and trained deep learning models to recognize patterns in complex data.

Projects

- Bulldozers Price Prediction Project:** Predicting the Sale Price of Bulldozers using Machine Learning. Tools used: Scikit-Learn, NumPy, Pandas and Matplotlib for data visualization.
- Dog Breed Classification:** Identify the breed of a Dog in the Image. Using TensorFlow, Scikit-Learn, Machine Learning Pretrained deep learning model, Transfer Learning, Seaborn and Matplotlib for data Visualization.