

# IKECHUKWU MICHAEL ALIOKE

## DATA SCIENTIST

### CONTACT

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### SKILLS

JavaScript, Python, Machine Learning  
Scikit-Learn, Data Science, Neural  
Networks, Transfer Learning, Git &  
GitHub, Pandas, NumPy, Matplotlib,  
Deep Learning, TensorFlow

Mongodb, HTML & CSS, React.js, Node.js  
Express

### EDUCATION

#### Udemy Zero to Mastery Academy

Completed Coursework: Complete Data  
Science, Machine Learning, Artificial  
intelligence (AI), Deep learning and Neural  
Network, TensorFlow.

#### Udemy

Completed Coursework: Advance Full Stack  
Web Developer.

### LANGUAGES

Python   
JavaScript

### SUMMARY

Exceptional data scientist with experience turning raw data from multiple sources into valuable insights and creative solutions. Ability to translate vast amounts data into meaningful findings that influence business strategy. Solid background in computer science and analytics. Compelling presentation and reporting skills. adept in Python programming and statistical analysis. Spearheaded the development of predictive models and machine learning algorithms.

### WORK EXPERIENCE

#### Data Scientist

##### Zero to Mastery

- 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 Engineer

##### Udemy

- Developed Heart Disease Analysis visualizing their Heart Disease, Cholesterol level, Max heart rate and Age.
- Fortify machine learning pipelines against external threats, maintaining data integrity and confidentiality.
- Conducted X and y testing on machine learning models to rigorously evaluate performance.
- Monitored and maintained machine learning systems post-deployment, ensuring sustained performance and promptly addressing any issues.
- Participated in industry conferences and seminars as a machine learning expert, contributing to professional networks and staying abreast of technological advancements.
- Customised and fine-tuned open-source machine learning frameworks to meet specific project requirements, demonstrating exceptional problem-solving skills.
- Analysed large and complex datasets using advanced statistical techniques, uncovering key patterns and trends for strategic initiatives.