# Sanusi Mubaraq

Data Scientist

# **Personal Info**

#### **Address**

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### E-mail

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### LinkedIn

https://www.linkedin.com/in /matrix2552

#### **Twitter**

@weirdmatrix

### **www**

https://medium.com/@mub araqsanusi

# **Skills**

**Machine Learning** 

Data Visualization

Python

Problem solving

**Mathematics** 

Statistics

SQL, Keras, Tensorflow, Pytorch, Pandas, Matplotlib, Sklearn, Numpy, GCP

# **Certifications**

2019-05

Deep Learning for Business by Yonsei University

2019-03

Spatial Data Science and Applications by Yonsei University

2018-07

Data science & Analytics by IBM

2018-09 Al & Cognitive by IBM A data scientist who takes pride in building models that translate data points into business insights. Used my skills to participate in data science competitions such as kaggle and zindi, and passionate about deep learning

# Experience

### 2018-01 -Current

# Competitions

Kaggle, Zindi

- Predicting the final price of homes in a kaggle competition of which I am in top 8% with a total of 8800 participants
- Top 32% in a competition to predict churn rates for a business
- Developed a model that predicts the presence of oil palm plantations in satellite imagery.
- Developed a machine learning model to detect fraudulent transactions.

2019-05 **-** 2019-07

### Intern

Hotels Na

- Developed a GAN model to generate a human face based on gender, age group and skin colour
- Built a model to classify hotel and non-hotel images
- Developed a model that determines the topic sentence of articles

2017-02 -2019-03

# Freelance Data Scientist

Various

- Developed a Natural Language Processing based model for abstractive text summarization that was able to summarize articles and into ten paragraphs
- Built an opinion mining model that extracts sentiments from tweets with 95% accuracy
- Developed a collaborative movie recommender system that has 82% accuracy

# Education

2014-09 -

**BSc: Computer Science** 

2018-09

University of Ilorin - Ilorin

2007-01 -

SSCE

2013-01

Omega College

# **Interests**

Soccer

Reading

Travelling

Technology