

# Blessing Atilola

## Data Scientist

With over a year of experience as a perceptive data analyst and Data Scientist, I utilize a data-driven and technology-centric approach to effectively communicate with non-technical personnel and devise solutions through meticulous analysis. Committed to ongoing learning, I readily adapt to swiftly changing technologies.

[atilolablessing0@gmail.com](mailto:atilolablessing0@gmail.com)



+2348063393052



[linkedin.com/in/atilola-blessing](https://www.linkedin.com/in/atilola-blessing)



[github.com/fathom-prog](https://github.com/fathom-prog)



## WORK EXPERIENCE

### Data Scientist

*Covid-19 contact tracing project*

- Identified trends in large datasets with application of analyses to supply chain, scientific research and other key business areas.
- Cleaned, prepared and transformed data for advanced machine learning projects.
- Boosted design and deployment success by incorporating advanced machine learning techniques from latest research and real-estate price valuation.
- Enhanced project success by creating statistical reporting tools and data analysis methodologies.

### Projects

#### **Classification/ Regression**

*Achievements/Tasks - Using the ensemble techniques*

- Adaboost algorithm for classifying a cancer patients either a benign or malignant with an accuracy up to 90%.
- Linear regression to classify either a money is authentic or not with an accuracy of up to 95%.
- Gradient boosting machines (XGBoost) for predicting house pricing in a real-estate with an r2score of 95%.
- Gradient boosting machines (CatBoost) for classifying a diabetes patients with an accuracy up to 90%.

#### **Text Processing**

*Achievements/Tasks*

- Collected, clean and analyze text data from Amazon Food reviews dataset.
- Extract meaningful patterns and knowledge from unstructured text data, such as extracting keywords, trends, or frequent phrases.
- Determine the emotional tone expressed in text, often categorized as positive, negative, or neutral sentiment.
- Perform Sentiment analysis with gensim algorithm on customers experience on a certain product using logistic regression with a precision up to 97%

#### **IoT Engineer, ACTRG (COVID-19 Contact Tracing System)**

*Achievements/Tasks*

- Developed and implemented an IoT-based contact tracing system for COVID-19 mitigation.
- Designed and optimized sensor networks for accurate data collection.
- Ensured real-time tracking and efficient data management.
- Collaborated with cross-functional teams to integrate hardware and software solutions
- Conducted extensive testing and analysis to improve system performance and security, Enhanced system reliability and user experience.

## EDUCATION

### WAEC- Sciences

Livingstone College of Art and Science

2017,

*Distinction*

### Computer Science – B.Tech.

Federal University of Technology, Akure

2023,

*Distinction*

## SKILLS

Python

Teamwork

Data Mining

C.V.

Jupyter lab

IoT Engineer

Numpy

Data Interpretation

Pytorch

Keras

Google Analytics

Tensorflow

Pandas

Seaborn

SciKit-Learn

## COURSES

- Deep Learning Specialization (Andrew Ng), Coursera
- Machine Learning Specialization (Andrew Ng), Coursera
- Neural Networks, Coursera
- Neural Networks and Deep Learning, Couseara