

# Amazing-Grace Umoren

Data Analyst | Data Science

A motivated undergraduate student of Computer Science who loves working with data.

umorenamazinggrace@gmail.com

techie-grace.github.io/

linkedin.com/in/amazing-grace-u

github.com/techie-grace

## EDUCATION

### Computer Science BSc.

Lagos State University

02/2019 - 10/2023

4.28

## PERSONAL PROJECTS

### Airline Passengers Satisfaction Analysis

- An in-depth analysis using python to analyze how certain factors affect the satisfaction of passengers. Packages used include Pandas, Matplotlib, and Seaborn.

### Data Wrangling Project(We Rate Dogs)

- An Data wrangling project using twitter data. In this project, I tackled data quality and tidiness issues, worked with a variety of file formats. After thorough cleaning, in-depth analysis and visualization was carried out to draw insights.

### Red Wine Quality Prediction

- This machine-learning project analyses how certain factors affect the quality of red wine. Tools used include Python, Pandas, NumPy, Matplotlib, Seaborn and Sklearn. The Machine Learning models used were Decision Tree Classifier and RandomForest Classifier.

### Unicorn Companies Data Visualization

- A Google data studio dashboard that visualises the top unicorn companies as of March 2022, their funding, valuation and what industries they are in. The data cleaning process was carried out with Google sheets

## EXTRA-CURRICULAR

### Ambassador

Numerist Community

Tasks

- An ambassador to a data community

### Data Science Nigeria Hackathon

Kaggle

Achievements

- An hackathon to predict insurance claims using a regression model. The evaluation method used during this hackathon was the Root Mean Squared Error. Of 85 participants, I came in 3rd place.

## SKILLS

Python

SQL

Pandas & NumPy

PowerBI

Data Studio

Excel

Data Manipulation

Data Cleaning

## ACHIEVEMENTS

MTN Foundation Scholarship Award  
(2021 - Present)

## CERTIFICATES

Python For Everybody by University of Michigan  
(Coursera)

A specialization course that covered programming concepts like data structures, networked application program interfaces and databases, using Python.

Python Data Analysis by Rice University (Coursera)

A course that teaches the concepts of python to allow process complex data

## LANGUAGES

English

Native or Bilingual Proficiency

Spanish

Elementary Proficiency

## INTERESTS

Reading