

Osilaja Odunayo Adesegun Ijebu Ode, Ogun State, Nigeria

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LinkedIn, Facebook.

# **Professional Summary**

Innovative and results-driven professional with expertise in data science, solar engineering, and entrepreneurship. Skilled in Python programming, renewable energy systems, and video editing. Adept at leveraging deep learning techniques for predictive analytics and driving sustainable energy solutions. Passionate about community development and fostering technological advancements.

### Skills

- Data Science: Machine Learning, Predictive Modeling, Data Visualization
- **Programming**: Python, Web Development
- Solar Engineering: Renewable Energy Solutions, Solar Panel Installation
- Video Editing: CapCut
- **Deep Learning**: TensorFlow, PyTorch
- Business Management: Strategic Planning, Operations Management

# **Work Experience**

#### Director

## Adesegun Silva Global Resources

Dates: [Start Date - Present]

- Directed diverse business ventures, including Bet9ja shops and hospitality services.
- Spearheaded solar engineering projects, providing energy-efficient solutions for businesses and residential areas.
- Managed operations of "1962 Travelers Hotel," enhancing customer experience and profitability.

## **Owner and Manager**

# 1962 Hotel, Bar and Car Wash Business

Dates: [Start Date - Present]

- Rebuilt and managed a successful bar and car wash service.
- Focused on quality service delivery and customer satisfaction.

### **Education**

## Diploma's in Data Science

Digital Regenesys | Expected Completion: January 2025

- BSc in Entrepreneur and Business Management
  National Open University of Nigeria (Awa Study Centre)
- NCE in Business Education
  Michael Otedola College of Primary Education

### **Certifications & Training**

- Python Programming Certification
- Renewable Energy Systems Training
- Deep Learning Specialization
- Web Development Training

- Certificate Programme in Applied Data Science Program with AWS Cloud Computing
- Big Data Analytics with PySpark
- ML Ops
- Advanced Data Science Computer Vision
- Advanced Data Science Natural Language Processing
- Advanced Data Science Time Series Analysis and Forecasting
- Basic Data Science Program with Add on course on Mongo DB
- Basic Data Science Program with Add on course on Power BI
- Basic Data Science Program with Add on course on R Programming
- Basic Data Science Program with Add on course on Tableau
- Basic Data Science Program with Python
- MySQL
- Fundamentals of Data Science
- Certificate Programme in Advanced Data Science Programme with Machine Learning, Deep Learning, Web Development

#### **Projects**

## **Cancer Diagnosis Prediction**

• Developed a machine learning model to predict early cancer diagnosis, enhancing healthcare decision-making.

#### **House Prices Prediction**

 Created a regression-based model for estimating property values, supporting real estate market analysis.

#### Solar Calculator App

 Designed a Python-based mobile app to calculate solar energy requirements for residential and commercial use.

# **Achievements**

- Successfully completed multiple solar installations, saving clients significant energy costs.
- Organized community-driven initiatives, including free football match screenings and water supply.
- Managed five Bet9ja shops, achieving consistent revenue growth.

# Languages

• English: Fluent

#### **Interests**

- Football Predictions and Analytics
- Community Development
- Technological Innovations

### References

Available upon request.