**ISIAKA Babatunde Raheem**

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**PROFESSIONAL SUMMARY**

I am a thorough and enthusiastic Data scientist and machine learning engineer with strong passion for company success. I have experience in analysing, modelling and organizing data for forecasting business trend and providing answers through data

**SKILLS**

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| **Business Intelligence /Data analysis**  Power BI  SQL  Pandas  Seaborn/Matplotlib  SciPy  Jira/Scrum  git | **Artificial Intelligence**  Machine learning, Computer vision,  Neural Network, Deep Learning  RNN, NumPy, scikit learn, Regression, TensorFlow, Keras, Natural Language processing, Transformer models | **Programming**  Python  C++ |

**EXPERIENCE**

**Data Scientist/Business Analyst** | Kaab Business Solutions, Nigeria 08/2018 – 08/2021  
• Create clear reports that tell stories about business performance  
• Extract, analyse and interpret Business data  
• Work closely with business to identify issues and use data to propose solutions  
• Routinely extract, compile and track data.  
• Data pre-processing and cleaning of Data

M**achine Learning Engineer** | Kaab Business Solutions, Nigeria 07/2016 – 08/2018  
• Develop a sentiment analysis model to evaluate customers sentiments on company products  
• Build a machine learning pipeline to determine the impact of market forces on product sales   
• Collaborate with 5 data scientist and 2 project managers to integrate trained models into production  
• Implement data mining and machine learning solutions to business problems like demand

forecasting and supply chain optimization resulting in increase in sales by 25%

• Build an NLP model to classify customers based on their purchase history

**Logistics Manager** | Allied Atlantic Distilleries, Nigeria 06/2013 – 06/2016  
• Plan and manage logistics, warehousing and distribution  
• Develop maintenance strategies for companies’ fleet  
• Plan and schedule an efficient distribution routes

**EDUCATION**

• **University of Hull, Hull, UK** | **M.Sc. Data Science and Artificial intelligence**

• **University of Lagos, Nigeria** | **M.Sc. Mechanical Engineering (Production)**

• **Obafemi Awolowo university, Nigeria** |  **B.Sc**. **Mechanical Engineering**

**RECENT PROJECT**

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| --- | --- | --- |
| **Neural Network (Water Quality)**  Build a neural network model to monitor the threshold level of phytoplankton in water using UK Center for environment, fisheries and aquaculture dataset | **Data Mining**  Analysis of 2019 accident data in UK to determine causes of accident and building of model to predict when and where accident will take place with severity of accident | **Natural Language Processing**  Build a Transformer model to automate classification of online tweets into disaster and non-disaster tweet thereby aiding the process of disaster management |