REMI ONI

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EDUCATION

Yaba College of Technology, Nigeria   September 2014 - November 2019
Bachelor of Science, Electrical and Electronics Engineering   3.39/4.00

Relevant Courses: Data Structures and Algorithms, Data Modeling, Machine Learning, Data Science with Python, Database Management Concepts, Probabilistic and Statistical Reasoning, Predictive Analytics, Regression Analysis, Google Data Analytics (Coursera)

Research Projects
- Sentiment Analysis on Tweets of USA presidential election using Natural Language Toolkit (NLTK) and Twitter API.
- Predictive modeling of IKEDC (Ikeja Electricity Distribution Company) electricity demand using a machine learning model to predict electricity demand based on past usage patterns, weather conditions, and other relevant factors.
- Sentiment analysis of product reviews on Amazon using NLTK, Textblob, Vadar and Logistic Regression.
- Analyzed cost and click metrics to identify useful trends, patterns and the factors influencing observed trends using Python and developed interactive dashboard visualizations using Power BI.

TECHNICAL SKILLS
- **Programming Languages:** Python, R, Java, JavaScript, SQL, C++, HTML, CSS, React.
- **Frameworks:** Django, Springboot, Go.
- **Data Visualization:** Microsoft Power BI, Tableau, Matplotlib, Plotly.
- **Big Data & Machine Learning:** Pandas, Scikit Learn, NLTK, TensorFlow.
- **Others:** Linux, AWS, Data Mining, Microsoft Office Suites, GitHub.

WORK EXPERIENCE

Resolytics, Lagos, Nigeria.   May 2021 – April 2022
Data Scientist
- Collaborated with cross-functional teams; software engineers, product managers, and data analysts, to develop new products and services and solve complex problems.
- Developed an XGBoost model of 2M+ rows of data, aiming to boost a client's user platform activeness.
- Conducted end-to-end analysis that includes data gathering and requirements specification, analysis, ongoing scaled deliverables and presentations.
- Managed the databases and function updating for the audience measurement platform.

Smartflow Technologies, Lagos, Nigeria.   October 2020 - April 2021
Machine Learning Engineer
- Analyzed large datasets using TensorFlow to extract meaningful insights and identify opportunities for improvement.
- Designed algorithms and implemented new machine learning algorithms to solve specific problems and improve performance.
- Communicated complex technical concepts to non-technical stakeholders, such as management, customers, and investors.
- Designed and implemented SVM and Decision Trees, from prototype to production-level code.

BingBot, Lagos, Nigeria.   May 2020 - August 2020
Software Engineer, Intern
- Built and contributed cross-platform applications using react-native.
- Developed software applications, performed unit testing, communicate status and integrates software into a larger system.
- Reviewed software designs and implementation and improve development process.

LEADERSHIP/ACTIVITIES
- **President (Elect/Elect Engineering Student Association):** Facilitated projects and events to build a stronger network and community of engineers which further bettered the faculty-student relationship within the school.
- **Collegiate member**: National Society of Black Engineers (NSBE).   June 2020 - Present

CERTIFICATIONS

Data Science (Nigerian German Centre)   June 2020 - Present