INI ADEWUMI

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EDUCATION AND HONORS

Texas Tech University, *Rawls College of Business*   **Lubbock, TX**
Master of Science, Data Science   *May 2022*
- **Cumulative GPA: 4.0/4.0**
- Relevant Coursework: Big Data, Quantitative & Multivariate Analysis, Data Mining, Machine Learning, TSA

Texas Tech University, *Rawls College of Business*   **Lubbock, TX**
Bachelor of Science, Energy Commerce & Analytics   *May 2020*
- **Cumulative GPA: 3.89/4.0**
- Best Graduating Student/Student Speaker (Rawls COBA)
- Joy Foundation Scholarship, B.B.Williams Endowed Scholarship, SM Energy Scholarship, Presidential Scholarship

PROFESSIONAL EXPERIENCE

Becker's Healthcare (ASC Communications)   **Chicago, IL**
Software Developer/Data Analyst,   *January 2021 - Present*
- Designed entire ETL workflow, integrating analysis, automated reports, and user metric forecasting & monitoring.
- Designed and deployed new website features such as TTS using JavaScript, HTML & CSS.
- Identified and automated 25 inefficient/manual processes using RPA, APIs, and Selenium (web automation).
- Writing and deploying REST APIs in JavaScript and in Python using Django REST Framework.
- Created profile completion app that analyzed 1.1 million known users and filled in missing data from publicly available information.

Grace Springs Financial Services   **Houston, TX**
Financial Data Analyst Intern   *May 2020 – August 2020*
- Implemented Cost-saving alerts system for 3rd party products, using SQL and Python scripts deployed in the cloud
- Standardized metrics for monitoring and reporting operational efficiencies on acquisitions and divestitures.
- Data Collection, analysis, and visualization (with R & Tableau) from multiple sources for scheduled database loads.
- Used python to analyze and interpret patterns in past and live data to create basic risk management plans and provide actionable insights to management.

RELEVANT PROJECTS & COURSEWORK

Co-Founder, *The DOCTRINA Project*
- Solo Full-stack Development of Data warehouse, pipeline and webapp/platform for Professional Healthcare Review of Doctors (Prototype: http://doctrina.iniadewumi.com).

Chief Operating Officer, *Tech5/HuzzleO*
- Leading and Project Managing 4 developers for a manual skill job finder app in West Africa (Prototype: Jan 2022).

Software Developer - HuzzleO (The *West African Initiative)*
Machine Learning and AI - TensorFlow, SKLearn, Computer Vision & OpenCV2
- Various machine-learning projects that required data collection & cleaning (e.g., Malaria detection)
- Reinforcement Learning on a NEAT Neural Network.
- Collaboration with groups for developing useful software to transform outdated systems in West Africa.
- Utilizing Computer Vision for basic facial recognition software, text recognition and license plate detection for traffic control and surveillance in Nigeria.

SKILLS

- **Programming Languages:** Python (Pandas, Sci-kit Learn, Keras, Selenium, Django & Flask), R, JavaScript, C, C++.
- **Data & Data Analytics:** SQL, NoSQL, Hadoop, MongoDB/DynamoDB, Spark.
- **Supervised Learning:** Linear & Logistic Regression, Decision Trees, SVM, NLP for sentiment analysis.
- **Unsupervised Learning:** PCA, MDS, CCA, Clustering, K-means.
- **Other:** CI/CD, GitHub, ETL, Data pipelines, Time Series Analysis, Multivariate Analysis, Hypothesis Testing.