INI ADEWUMI

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EDUCATION

Texas Tech University, RCOBA   **Lubbock, TX**

Bachelor of Science, Energy Commerce & Analytics
- GPA: 3.89

Master of Science, Data Science
- GPA: 4.0

Certifications
- Bloomberg Terminal, Thompson Reuters -Eikon, Google Analytics, AWS

SKILLS

- **Programming Language:** Python, JavaScript, R
- **Data Analytics:** SQL, Tableau, Power BI, SAP
- **Web Dev:** HTML, CSS, JavaScript
- **Cloud Architecture:** AWS & Google Cloud
- **Financial Analysis & Modelling**
- **Bloomberg Terminal/Thomson Reuters Eikon**
- **Financial Markets:** Capital Markets, Derivative, M&A
- **Instruments:** Futures, Forwards, and Options Trading
- **Risk Management:** Analysis/Mgmt./Hedging/Insur.
- **Project Management:** Agile, Waterfall etc.

PROFESSIONAL EXPERIENCE

Becker's Healthcare (ASC Communications)   *Chicago, IL*
Data Analyst/Software Developer,   *January 2021-Present*
- Experience in development, and automation of workflows/analysis & reports with Python and Google Cloud APIs.
- Process automation using Robotic Process Automation (RPAs), APIs, Selenium, and PyAutoGUI.
- Data pipeline & ETL process scripting, scheduling, and monitoring.
- Writing and deploying REST APIs in JavaScript and also in Python using Django REST Framework.
- Cloud deployment of Lambda/Cloud Functions, Storage and Cloud Virtual Machine deployment.
- Designed and deployed new website features such as Text-to-speech using JavaScript, HTML and CSS.

GraceSprings Financial Services   *Houston, TX*
Financial Data Analyst Intern   *May 2020 – August 2020*
- Company & project valuation – used python to extract market and internal data for the quantitative valuation.
- Data Collection, analysis, and visualization from multiple sources for scheduled SQL database loads.
- Standardized metrics for monitoring and reporting operational efficiencies on acquisitions and divestitures.
- Used python to analyze and interpret patterns in past and live data to create basic risk management plans and provide actionable insights to management.

Equinor ASA (fka. Statoil)   *Houston, TX*
Land Admin Analyst Intern,   *May 2019 – August 2019*
- Created process definition documents for Hybrid Robotic Process Automation (RPA) using PowerApps and SAP.
- Collated data using Tableau to track performance and efficiency and provided insights to the team & management.
- Evaluated and resolved UTR for about 1000 owners by combining overall user data across 3 platforms using PowerApps.

RELEVANT PROJECTS & COURSEWORK

Forecasting Methodologies (WTI & Brent)
- This project involved the forecasting of oil prices between 2014-2019 using Hoteling's model, VAR, ARMA, Non-Linear Regression (variables: Inventories, Import & Export, Rig Count, Product Prices), then comparing forecast to actual prices to determine the most accurate method using MSPE & Tracking Signal & MAD using python.

Computer Vision & OpenCV
- Utilized Computer Vision for basic facial recognition software, text recognition and license plate detection.
- Also utilized computer vision for lane prediction and to identify pedestrians and vehicles.

Machine Learning and Tensorflow
- Various machine-learning projects that required data collection & cleanup (e.g. Malaria detection, Vehicle class, etc.)
- Designed and trained machine learning models for prediction and classification.