Akeem Mohammed

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EDUCATION:

Bachelor of Science – Computer Science | Texas Tech University Lubbock, TX.　　　　Graduation: Fall 2023
Bachelor of Science – Mathematics Minor | Texas Tech University Lubbock, TX.

WORK EXPERIENCE:

Bank of America | NYC Metro, NY.　　　　　　　　　　　　　　　　　　　　June – August 2023
Global Technology Summer Analyst Intern
- Collaborated on end-to-end ETL process with Data Technology team. Used Autosys for efficient loading, monitored logs via Putty Unix for anomalies.
- Employed Teradata Studio for optimized data file management, enhancing storage efficiency.
- Executed focused data validation using SQL queries, upholding data quality for cash advance and foreign check data in ETL.
- Managed data in Teradata Studio (development mode), validated cash advance and foreign check data for quality using environment.

Texas Tech University Advanced Technology Learning Center | Lubbock, TX.　　　　May 2021 – Present
Lead Student Assistant Technician III (previously II):
- Supervise 43 campus printers to ensure high uptime and proper functioning.
- Networked at least 57 computers onto Texas Tech University's intranet running programmed scripts.
- Utilize Quest KACE software to transmit patches and upgrade vulnerabilities through the KACE server.
- Implemented Microsoft Excel to track inventory and usage of printer toners, papers and various replaceable parts.

COMPUTER SKILLS:
- **Languages:** Python, Java, JavaScript, CSS, and PHP, Swift, Microsoft Excel, MySQL
- **Frameworks:** ReactJS, Redux, NumPy, TensorFlow, and TFLearn, Seaborn, Pandas, Autosys, Teradata Studio, Putty

PERSONAL PROJECTS:

Red Wine Quality (final class project) | Lubbock, TX.　　　　　　　　　　　　　May 2023
- Created a predictive model using logistic regression to evaluate wine quality using chemical attributes and sensory data.
- Employed logistic regression to analyze physiological chemical properties, achieving an impressive 90% accuracy score.
- Pioneered a user-friendly interface enabling users to input diverse physicochemical properties of wine for the purpose of quality assessment.
  Tech Stack: Python, NumPy, Seaborn, Pandas,

Ecommerce website: https://pearlocal.com/ | Lubbock, TX.　　　　　　　　　May 2020 – Present
- Built a digital marketplace application aimed at a customer base comprising brick and mortar stores undergoing financial trouble during the COVID-19 pandemic.
- Configured Stripe for payments processing infrastructure, ReactJS and Redux for frontend and NodeJS for backend development, MongoDB as a storage and analytical service.
  Tech Stack: ReactJs, MongoDB, Redux, NodeJs, JavaScript, Tailwind, PHP, Redux

IOS Swift 5 – Weather Application | Lubbock, TX.　　　　　　　　　　　　Nov 2022 – Present
- Developed a static geolocation weather application that provides climate data of only one current location at a time.
- Implemented Swift Core Location to find latitude and longitude of user which is needed for OpenWeather API.
- Coded with SwiftUI, SF symbols and Swift for frontend and backend development, and OpenWeather API for data sourcing.
  Tech Stack: Swift, SwiftUI

ACTIVITIES / AWARDS | Lubbock, TX.
Monthly volunteer meal server for the Lubbock Impact Kitchen　　　　　　　August 2021 – 2022
Rich Engineering Scholarship　　　　　　　　　　　　　　　　　　　　　　2022 - 2024
First Place at iLaunch competition at Texas Tech Innovation Hub.　　　　　　November 2018