

Olumide E. Adeola

Data Analyst & Scientist (R & Python Specialist) emmanueladeola990@gmail.com www.chasfatprojects.netlify.app



SUMMARY

Results-driven Data Analyst & Scientist with over 3 years of experience specializing in data analysis and visualization using R and Python. Proficient in leveraging advanced libraries and frameworks to extract insights from complex datasets, develop predictive models, and drive data-informed decision-making. Committed to continuous learning and applying innovative solutions to solve real-world problems.

EXPERIENCE

Cybersecurity Analyst & Ethical hacking | Chasfat Projects | Nigeria | Jan 2021 - Present

- **Model Development:** Developed and implemented predictive models using Python and R, including classification and regression tasks such as the Iris, Titanic survival prediction, and breast cancer diagnosis, enhancing data-driven decision-making.
- **Data Cleaning and Preparation:** Conducted extensive data cleaning and preprocessing to ensure data integrity and quality, employing techniques such as handling missing values, normalization, and outlier detection.
- **Exploratory Data Analysis (EDA):** Performed comprehensive exploratory data analysis to uncover patterns, trends, and insights within datasets, utilizing visualization libraries (e.g., Matplotlib, Seaborn) for effective communication of findings.
- **Statistical Analysis and Reporting:** Conducted statistical analyses to validate hypotheses and support business decisions, delivering actionable insights through detailed reports and presentations to stakeholders.
- **Continuous Learning and Skill Enhancement:** Actively pursuing ongoing education in data science techniques and tools, focusing on machine learning algorithms, feature engineering, and data visualization best practices.
- **Bethel Attendance Tracker:** Contributed to the development of an attendance tracker for a church, utilizing data collection methods to analyze attendance patterns and trends. Extracted insights from the data to support community engagement and improve event planning.
- **Created an E-portal application** for the efficient management of school activities, extracting and analyzing information on student performance and engagement to enhance academic outcomes and administrative efficiency.

VOLUNTEERING

Participant | EDM-LISA, OAU Stat Lab | 2021

- Participated in R programming training sessions, enhancing my knowledge of data analysis techniques and statistical modeling.

- Assisted in hands-on workshops, applying learned concepts in data cleaning, visualization, and exploratory data analysis to reinforce skills.
- Collaborated with trainers and fellow participants to share insights and best practices, fostering a supportive learning environment.

EDUCATION

Bachelor of Science in Microbiology | Obafemi Awolowo University | 2017-2021

- **Relevant Coursework:** Genetics, Python Programming, Mathematics, Research

LANGUAGES

English (Fluent) Yoruba (Native) French (Basic) Arabic (Basic)

STRENGTHS

- Strong analytical and problem-solving skills with a detail-oriented approach.
- Effective communicator with the ability to collaborate with diverse teams.
- Quick learner, adaptable to evolving technologies and methodologies.

SKILLS

R, Python, Pandas, NumPy, Scikit-learn, ggplot2, Matplotlib, Seaborn, SQL (MySQL, PostgreSQL), NoSQL, Tableau, Power BI, Excel, Microsoft Excel (including advanced functions and macros), Hypothesis testing, Regression analysis, A/B testing, Scikit-learn, Docker, Git, Jupyter, Notebooks

CERTIFICATIONS

Bachelor of Science | Obafemi Awolowo University | 2022

Introduction to R Programming | 365 Data Science | 2022

Statistics | 365 Data Science | 2022

Introduction to Data Science | 365 Data Science | 2021

Introduction to Jupyter | 365 Data Science | 2021

Machine Learning in Python | 365 Data Science | 2021

Mathematics | 365 Data Science | 2021

Data Science | Sololearn | 2020

PASSIONS

Passionate about leveraging data to uncover insights and solve complex problems that enhance decision-making and drive positive outcomes. Enthusiastic about contributing to open-source data projects and exploring emerging technologies in data science and analytics.