OLUWADAMILOLA (DAMMY) EBENEZER OWOLABI

Houston, TX | 281-665-0534 (mobile) | Owolabidamilola2014@gmail.com | US Citizen | https://damilolaowolabi.github.io/

PROFESSIONAL SUMMARY

Experienced data analyst with the ability to harness and gain insights from large structured, semi-structured, and unstructured datasets. Team-oriented individuals with strengths in analytical problem-solving and collaboration across diverse groups. Find great satisfaction in extracting insights from data that inform decision-making and drive growth. Excited about using Data Science, Statistical, and programming skills to develop and implement innovative data-driven scientific solutions.

EDUCATION

Master of Science in Data Science - Southern Methodist University; Dallas, Texas | *Aug 2023 - Aug 2025*

Bachelor of Science in Electrical Engineering - Texas A&M University; College Station, Texas | *Aug 2019 - May 2022*

TECHNICAL SKILLS

SQL | Python | R | C++ | JavaScript | HTML/CSS | MySQL | Microsoft PowerPoint | Linux | Cloud Technologies: Google Cloud Services, AWS, Azure | Data Visualization | UI/UX Design | Data Analysis and Management | Machine Learning | Problem-Solving | Communication | Microsoft Excel | Statistical Techniques | Advanced Excel Techniques: Pivot Table, Dashboards, Formula.

CERTIFICATIONS

AWS Certified Cloud Practitioner - May 2023

RELEVANT EXPERIENCE

TRAINING

Joisen Data Analysis | Skills: SQL, Power BI March 2024 – May 2024

- Acquired comprehensive Power BI and SQL skills, including data manipulation, visualization, and advanced analytics, enhancing my ability to transform complex data sets into actionable business insights.

AWS SAA-CO03 Training | Skills: AWS, Cloud Architecture, EC2 Instances, Cloud Storage January 2023 – May 2023

- Mastered AWS Cloud concepts, including core services, architecture best practices, billing and services, and security measures through comprehensive training.

PROJECTS

House Prices Analysis | GitHub: https://github.com/DamilolaOwolabi/DS-6372-PROJECT-1 August 2023 – December 2023

- Predicted the sales price of homes in Ames, Iowa from existing data utilizing R, SAS, and statistical techniques.

Predicting Medical Expenses Among Smokers and Non-Smokers | GitHub: https://github.com/DamilolaOwolabi/DS-6372-PROJECT-1 January 2024 – May 2024

- Presented and fitted an effective prediction model for insurance companies using EDA, multiple linear regressions, KNN, and ensemble techniques

Budweiser EDA | GitHub: https://github.com/DamilolaOwolabi/DS-6306-PROJECT-1 January 2024 – May 2024

- Presented and analyzed multiple variables of different beers and breweries from different US states using R, and t-tests.

PROFESSIONAL EXPERIENCE

Arm; Austin, TX June 2021 – August 2021

System IP Intern

- Created and presented a visual representation of simulation run results for customer feedback using PowerPoint and Excel, resulting in a 65% increase in customer satisfaction.
- Conducted performance analysis on Arm System IP using various tools like Excel, Python, and PowerPoint, identifying key performance metrics and recommendations for improvement.
- Diagnosed, troubleshot, and resolved an average of 4 crashed simulation runs per week using engineering principles and problem-solving skills, reducing system downtime by 90%.
- Collaborated with fellow interns to develop a Python script that automated the collection and analysis of data from simulation run results, utilizing Linux, Excel, and SQL; thereby improving data processing efficiency by 40% and enabling more accurate performance metrics analysis.

Rice University's Polymer Engineering Laboratory; Houston, TX May 2019 – August 2019

Research Intern

- Performed statistical analysis on data and results, using tools like Microsoft Excel and Python, which identified trends and patterns leading to a 20% improvement in the accuracy of the results.
- Attended weekly meetings with the research professor, to give recent updates on the project status, results, and findings.
- Conducted daily fabrications and tests of the active film to generate data for the experiment, resulting in the collection of over 250 data points.
- Presented the results of my research to a team of five judges, resulting in an 85% approval rating and recognition for outstanding research and presentation skills.