

Achimugu Suleiman

Data Analyst

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LinkedIn

GitHub

Summary

A self motivated, creative and collaborative data analyst and visualization engineer with 2+ years of experience in solving business problems with data driven techniques. Proficient in Python programming, data analysis and data visualisation.

Skills

Key Skills: Data Visualization, Data Analysis, ETL, Web scraping, Data Wrangling, Task Automation,

Programming Languages: Python, SQL, JS, Bash Scripting

Frameworks: Pandas, Plotly-Dash, Matplotlib, Seaborn, Numpy, Selenium, Nextjs, Tailwind

Tools & Platforms: GitHub, Notion, Power Bi, AWS, MS Excel , Jupyter Notebook

Work Experience

Visualization Engineer

NCSU Dept Energy, USA

Jan 2023 - Sept 2023

Contract - Remote

- Created wireframes, prototypes, and visual designs for energy analysis web applications.
- Designed end-to-end Plotly dashboards that improved collaboration, productivity, and knowledge sharing
- Performed requirements analysis, data integration and development to deliver short, and long term, data solutions.
- Documented UI and Interaction specifications

Data Analyst

ProBvision, Dublin, IE

Aug 2022 - Nov 2022

Contract - Remote

- Planned, designed, developed, and performed quality assessments on data elements.
- Collaborated with clients and prospects to find innovative solutions to their data needs
- Established KPIs to measure the effectiveness of business decisions.
- Processed, analyzed, and created compelling visuals for both report and analysis.
- Performed other duties as assigned.

Research Data Analyst

Kacho Papers, Kogi, NG

May 2021 - Jun 2022

Full-Time - Onsite

- Researched and wrote custom web scraping scripts in python to collect data related to projects from online sources.
- Investigated and performed regular data audits to ensure and improve data integrity.
- Consult with customer stakeholders to frame survey design and create responsive questions.
- Performed statistical tests and analysis on data, drawing actionable insights.
- Prepared written documentation of statistical analysis, methods, results and references

Projects

ICU Mortality Prediction

Developed a transparent, feature-minimized predictive model for ICU patient survival using early-hour admission data, surpassing APACHE model accuracy; addressed issues of model opacity and limited generalizability. Here

Certificates

- Building Dashboards with Dash and Plotly - Datacamp
- Udacity Data Analytics Certificate - Udacity