

SUFIYAN N-YO

Data Analytics

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Highly analytical, Google certified **Data Analyst** who offers exceptional ability to clean, organise, analyse, summarise, and visualise data.

SKILLS

Languages: SQL, Python (Pandas, Matplotlib), Jupyter Notebook, Matlab
Analytical & Visualization Tools: Tableau, Microsoft Excel (Pivot Tables, VLOOKUP, Functions), Google Sheets
Databases: MySQL, SQL Server Management Studio
Certifications: Google Data Analytics Professional Certificate

EXPERIENCE

Sociovestix Labs - first in financial data science, UK

Mar 2021 – Present

Junior Data Analyst

- Creating and maintaining a new **ESG database** by collecting data from the Top 400 Asset Owner (AO) Managers stewardship, sustainability and voting reports, company websites and **online dashboards**
- Utilising **SQL** and **Google Sheets** to extract, filter, clean, organise and transform data from the new ESG database for the data science and AI team to train and develop machine learning models for our clients
- **Manipulated, analysed and interpreted** complex data sets relating to Asset Managers ESG engagement and voting statistics to create trends and insights for our clients
- Utilising **Python (Pandas, Matplotlib)** and **Excel** to create graphs and visualisations to prepare reports for the periodic project meetings
- Communicating and presenting insights clearly and compellingly to my team and leader of the company weekly

Loyola University of Andalusia, Spain

Sep 2019 – Jan 2021

Data science and Control Engineering Research Assistant

- Developed an **inventory dataset** to track the use of all the laboratory equipment and student attendance in the new robotics engineering lab, which led to a **70% reduction** in stolen items from the lab
- Used **Python (Matplotlib)** and **Microsoft PowerPoint** to create graphs and visuals for our research paper which, led to a **scientific paper publication**
- Collaborated with the lecturer, prepared assignments, marked exams papers, **supervised** and **tutored 38 undergrad** students in the laboratory of the manufacturing technology course
- Utilised **descriptive and inferential statistics** to clean and conduct analysis on experimental and simulation data and presented the findings to a team of **12 researchers** and in an **international scientific conference in Berlin**

PROJECTS

- **Dynamic COVID-19 Dashboard using SQL, Excel and Tableau**
Performed quantitative analyses on Covid-19 data to determine the number of cumulative confirmed deaths and positive cases according to countries and continents https://github.com/SufiyanNyo/Data_Analytics_Portfolio_Projects-
- **Sales Insight Analysis Dashboards using SQL and Tableau**
Cleaned, explored and analyse sales revenue data using SQL, then transformed the data through calculated fields and built a Dashboard to visualise the analysis using Tableau <https://public.tableau.com/app/profile/sufiyan.n.yo>
- **Created a novel dataset using Matlab and Excel at GIPSA-Lab France**
Developed a novel data set for the biomechanics lab in France by collecting, cleaning, and transforming data from experiments for a biomechanical system identification using Excel (VLOOKUP and Pivot Tables) and Matlab

EDUCATION

- **Google • Data Analytics Professional Certificate - Online** *Apr 2021 – Jul 2021*
Demonstrated hands-on experience with data cleaning, data visualisation, project management, interpreting and communicating data analytics findings. Confidence in transforming complex data into actionable and clear insights.
- **University of Grenoble Alpes, France • MSc, Systems, Control and Information Technology** *Jul 2019*
- **Hassan I University, Morocco • BSc, Electrical and Electronics Engineering** *Jan 2014*