Nazir Louis

Data Analyst

Dedicated problem solver with experience collecting, analyzing and sharing data. Skilled in multiple program languages in order to have a diverse skillset to use the right tool for the right problem.

✉ nazirlouis38@gmail.com   📱 1-646-596-6598   📍 Atlanta, Georgia   nazirlouis.com   github.com/Nlouis38

SKILLS

`Python` `R` `Excel/Google Sheets` `VBA` `SQL` `Tableau` `Excel Visualization` `C/C++` `Pandas` `MATLAB` `Matplotlib` `Seaborn` `TidyVerse` `MySQL` `BigQuery`

WORK EXPERIENCE

Test Engineer
The Home Depot

07/2021 - Present

Achievements/Tasks

- Used Excel and Python to store, clean, organize and analyze data from testing to give valuable insight to the Product team and stakeholders.
- Programmed and built multiple automated test fixtures using computer vision and analog/digital sensors which allowed testing to run safely 24/7 with minimal maintenance, this allowed tests to get completed up to 300% faster.
- Generated over 7.7 million in savings in the 2021 Business Year, which exceeded yearly metrics.
- Worked in a fast-paced team-oriented environment to reach and exceed company goals.

EDUCATION

Bachelors of Science in Mechanical Engineering
Georgia Southern University

07/2021

Courses

- **Heat Transfer Principles and Applications** - Used Excel and MATLAB to solve advanced Thermodynamic problems.
- **Computing Applications in Mechanical Engineering** - Learned advanced Excel functions and the basics of VBA for organizing, analyzing and computing datasets.

CERTIFICATES

Google Data Analytics Professional Certificate
(02/2022 - 03/2022)
Sort and filter data using SQL queries, Create data visualizations and dashboards using Tableau, Create pivot tables in spreadsheets, R programming

IBM Data Science Professional Certificate
(03/2022 - Present)

PERSONAL PROJECTS

COVID-19 Case Study (03/2022 - 03/2022)
- Organized and Cleaned large data set in SQL to prepare for analysis.
- Used SQL to analyza Data in order to peform calculations.
- Used skills such as Joins, CTE's, Temp Tables, Windows Functions and Aggregate Functions.