ERNEST LOUIS

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Portfolio: ernestlouis.github.io/portfolio/ | linkedin.com/in/ernestlouis | GitHub: github.com/ErnestLouis

SOFTWARE DEVELOPER

Highly motivated Software development professional that is enthusiastic about developing practical and time-saving software solutions within a collaborative environment. Knowledgeable in numerous software technologies such as SQL, where I have incorporated my analytical skills in writing effective relational queries for database solutions, as well as identify issues within existing programs using languages such as C/C++ . I am seeking to utilize the training and skills acquired within a Software development role.

Technical Skills

· Platforms: Windows 7/10, Mac OS X, Android, Linux (Red Hat, Ubuntu, Linux Mint)
· Programming Languages: C#, C/C++, SQL, Python, JavaScript, CSS, HTML
· Technology/Frameworks: Git, GitHub, OOP, Excel, Agile Methodologies,Tableau
· Databases/Tools: MS SQL Server, Postgres, MySQL, MongoDB, PL/SQL, T-SQL, Oracle

Projects

COVID 19- SQL DATA EXPLORATION PROJECT   2021-2022
· Obtained accurate and up-to date COVID 19 data to perform a global exploration in sql server.
· Wrote complex SQL Queries, Stored Procedure, Triggers, Views & Indexes using both DML and DDL commands.
· Project Link: https://github.com/ErnestLouis/SQL_data-exploration/blob/main/SQLQuery_ExplorationProject.sql

COVID 19-DASHBOARD- TABLEAU VISUALIZATION PROJECT   2021-2022
· Created dashboard design with effective data visualization of large data volumes using various data sources (SQL server, Postgres, and spreadsheets) from Covid-19 exploration results.
· Implemented different Action filters, Parameters and calculated fields to create intricate dashboards.
· https://public.tableau.com/app/profile/ernest2189/viz/Covid_Dashboard_16474568760220/Dashboard1?publish=yes

NASHVILLE_HOUSING-DATA CLEANING SQL PROJECT   2020-2021
· Obtained raw Airbnb housing data and transformed it in SQL Server allowing for practical analysis.
· Clean, transform and model data to ensure and improve accuracy of metrics calculations
· https://github.com/ErnestLouis/sql_datacleaning/blob/main/nashville_housing.sql

Experience

AMAZON, PROBLEM SOLVE SPECIALIST, GARNER, NC   2020-2022
· Resolve issues with customer-ordered packages while aiding different aspects of various departments.
· Inspecting inventory for damage and faults and communicating errors to relevant parties.

Education

BS-COMPUTER SCIENCE | MAY 2020 | SOUTHERN NEW HAMPSHIRE UNIVERSITY
· Cumulative GPA: 3.6

AWARDS & CERTIFICATIONS:
· Presidents List