

ERNEST LOUIS

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Portfolio: ernestlouis.github.io/portfolio/ | [linkedin.com/in/ernestlouis/](https://www.linkedin.com/in/ernestlouis/) | GitHub: <https://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, Java, JavaScript, CSS, HTML
- Technology/Frameworks: Git, GitHub, OOP, Excel, Agile Methodologies, Data Structures and Algorithms
- Databases/Tools: MS SQL Server, Postgres, MySQL, MongoDB, PL/SQL, T-SQL, Oracle, Tableau

Experience

AMAZON, PROBLEM SOLVE SPECIALIST

06/2020-03/2023

- 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.

UNICORP, SOFTWARE QUALITY ASSURANCE INTERN

05/2022-08/2022

- Executed established test plans and protocols for assigned portions of code for end-user application and Internet-based platforms identifying, logging, and debugging assigned issues.
- Participated as a member of project team with functional and business team members, principal engineer and staff to assist in automation scripting efforts and review the implementation from other team members, create/update documentation and procedures for tool use, installation, and maintenance.

Projects

COVID 19- SQL DATA EXPLORATION PROJECT

202-2022

- 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.
- Project Link: 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.
- Implemented different Action filters, Parameters and calculated fields to create intricate dashboards.
- Clean, transform and model data to ensure and improve accuracy of metrics calculations
- Project Link: https://github.com/ErnestLouis/sql_datacleaning/blob/main/nashville_housing.sql

Education

BS-COMPUTER SCIENCE | MAY 2020 | SOUTHERN NEW HAMPSHIRE UNIVERSITY

- Cumulative GPA: 3.6
- Presidents List