Data Analyst

Core Skills

Programming Languages: SQL, R, Excel

- Create and Maintain Data Cleaning Reports through R Markdown
- Run Scripts in R (Tidyverse, ggplot2, dplyr)
- Data Transforming, Data Cleaning, and Data Manipulation through SQL scripts
- Sort and Filter Data within Spreadsheets
- Calculation and Analysis in SQL and Excel
- Experience with Vlookup, Pivot Tables, and Visualization through Excel
- Large Data Management and Data Collection

Databases: MySQL

Data Management and Processing through SQL

Data Analysis & Visualization: Tableau, Data-Driven Decision Making

Soft Skills: Communication, Critical Thinking, Problem-Solving Skills, Collaborative, Analytical, Insightful, Detail-Oriented,

Creative, Stakeholder Management, Storytelling, Fast Learner, Critical Analysis

Data Entry (Typing Skill): 95 WPM, 21530 KSPM

Personal Projects

Qualifications for Computer Applications - Case Study

- Technologies Used: SQL, Excel, Powerpoint, Tableau, and Kaggle
- Analyzed, formatted, and transformed data of over 3000+ laptops in the market
- Identified quantity of laptops within each price range and their components
- Built Tableau dashboard displaying common components within laptops from a specific price range
- Laptop Specifications Github

How to Promote Physical Activity in the Gym? - Case Study

- Technologies Used: Tidyverse (R), ggplot2 (R), dplyr (R), and Kaggle
- Visualized dataset consisting of over 900+ gym members
- Used box plots, bar charts, pie charts, and scatterplots to reveal correlation and commonalities in the dataset.
- Broke down the general demographic of gym members through visualizations
- How to Promote Physical Activity at the Gym? Github

League of Legends Worlds 2024 - Region Statistics

- Technologies Used: Tableau, Excel
- Developed an interactive dashboard visualizing the statistics of Digital Athletes around the world
- League of Legends Worlds 2024 Player Statistics

Education/Certifications

University of California Irvine

Irvine, CA

Bachelor of Arts in Business Economics

June 2024

Relevant Coursework: Global Economy, Probability and Statistical Economics, Applied Econometrics, International Trade and Commercial Policy, Labor Economics, Industrial Economics, Labor Economics and Human Resources

Pasandena City College

Pasadena, CA

Associate of Arts in Economics

May 2022

Relevant Coursework: Single and Multivariable Calculus, Principles of Macroeconomics and Microeconomics, Public Speaking and Communication

Pasadena City College

Pasadena, CA

Associate of Arts in Natural Sciences

Relevant Coursework: Scientific Method as Critical Thinking, Environmental Sciences, Biology

Google Data Analytics Professional Certificate

Oct. 2024

May 2022

Relevant Coursework: Data Exploration, Processing, Cleaning, Manipulation, and Analysis through SQL and Excel, Database Management