

LOUAY FARAJ

Data Analyst

+666-555-20168

louayfaraj41@gmail.com

Bangkok, Thailand

@louayfaraj

SUMMARY

Detail-oriented and motivated Data Analyst with extensive experience in data entry, data management, and system improvements. Seeking to leverage my skills in a dynamic environment to contribute to the efficiency and performance of the company by delivering actionable insights, data visualization, and data-driven decisions.

WORK EXPERIENCE

Four Ways Compass
2018 - 2022

Customs Clearance & Data Entry Specialist

Managed data entry tasks using Microsoft Excel, ensuring accuracy and integrity. Created detailed descriptions for imported items in collaboration with other companies. Worked with customs authorities to complete paperwork efficiently, ensuring smooth entry of products into the country. This role required attention to detail and effective communication.

EDUCATION

Expected Graduation:
December 2025

Bachelor of Science in Computer Science

I gained comprehensive knowledge in programming, data structures, algorithms, and database management. I developed strong problem-solving skills, learned various programming languages such as Python and JavaScript, and became proficient in web development technologies. Additionally, I explored topics in software engineering, data analysis, and cybersecurity, which equipped me with a solid foundation to tackle complex technical challenges and contribute effectively to the tech industry.

PROJECTS

Customer Data Management System

Designed and implemented a comprehensive customer data management system using SQL and Excel to streamline the sales team's operations.

- Details: Created and normalized database tables to store customer information, sales data, and interaction history. Utilized SQL queries to import and export data between the SQL database and Excel for detailed analysis. Developed Excel dashboards with pivot tables and charts to visualize sales trends, customer behavior, and performance metrics. Enhanced data accuracy and accessibility, significantly reducing the time required for sales reporting and decision-making.

Sales Performance Analysis Tool

Developed an advanced Excel-based tool to analyze and visualize sales performance data, leveraging SQL for data extraction and manipulation.

- Details: Wrote complex SQL queries to retrieve sales data from multiple databases, ensuring comprehensive analysis. Used Excel to clean and preprocess the data, removing inconsistencies and duplicates. Created dynamic Excel dashboards with interactive elements such as slicers and drop-down menus, allowing users to filter and drill down into the data. Implemented VBA macros to automate data updates and report generation, enhancing efficiency and reducing manual effort. Provided training sessions and user manuals to the sales team to ensure effective use of the tool.

CERTIFICATIONS

CS50's Introduction to Databases with SQL

Harvard University

- **Skills Acquired:**
 - Learned how to design, create, and query relational databases using SQL.
 - Gained proficiency in complex queries, joins, indexes, and views.
 - Developed skills in data aggregation and data security.
 - Applied SQL in practical problem sets involving real-world scenarios such as census data, book ciphers, and Airbnb data analysis.

Excel Skills for Business Specialization

Macquarie University

- **Skills Acquired:**
 - Mastered advanced Excel functions and formulas for efficient data management and analysis.
 - Developed expertise in data visualization using charts, pivot tables, and dashboards.
 - Learned to automate tasks with VBA (Visual Basic for Applications) to increase productivity.
 - Enhanced skills in data cleaning, preprocessing, and analysis for business applications.
 - Acquired the ability to create interactive and user-friendly Excel-based tools for various business needs.

Google Data Analytics Professional Certificate

Google

- **Skills Acquired:**
 - Gained a comprehensive understanding of data analytics processes and tools.
 - Learned how to clean, organize, and analyze large datasets using SQL and R.
 - Developed proficiency in data visualization techniques with tools like Tableau and Google Data Studio.
 - Mastered the use of spreadsheets and SQL for data analysis.

- Applied data-driven decision-making to real-world business scenarios.
- Acquired skills in presenting data insights effectively to stakeholders.

Google Digital Marketing Certificate

Google

- **Skills Acquired:**
 - Learned the fundamentals of digital marketing, including SEO, SEM, and social media marketing.
 - Developed skills in creating and managing online advertising campaigns.
 - Gained proficiency in using analytics tools to measure and optimize marketing performance.
 - Enhanced understanding of content marketing strategies and email marketing.

EF SET English Certificate

EF Standard English Test

- **Skills Acquired:**
 - Demonstrated mastery of the English language at the C2 proficiency level.
 - Proven ability to understand and produce complex texts with ease.
 - Capable of effective communication in both professional and academic settings.

SKILLS

Technical Skills:

- Microsoft Excel
- Data Entry
- VBA
- SQL
- Data Visualization
- Pivot Tables
- Database Design

Soft Skills:

- Communication
- Attention to Detail
- Problem-Solving
- Team Collaboration
- Training and Support
- Critical Thinking
- Process Improvement

Tools and Technologies:

- Microsoft Office Suite
- Google Workspace
- Tableau
- Python
- Power BI
- Google Data Studio
- JavaScript