JASMINE ABTAHI DATA ANALYST

📍 Dubai, UAE

LINKS

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SKILLS

- MySQL, MS SQL Server, Python, Pandas, PowerBI, DAX, Excel, Machine Learning, Statistics, Scikit-learn
- Git, Jupyter Notebook, Azure Data Studio, Linux, VSCode
- C, C++, Java, Python, HTML, Rust, Solidity, EVM Assembly
- Critical Thinking, Communication, Team Work, Problem Solving

PROJECTS

Comprehensive Analysis of Retail Sales Data   Dec 2024

🔗 Source code   🔗 Documentation

- Interactive Power BI dashboards and DAX calculations.
- Data preprocessing and integrating multiple data sources, using SQL, Pandas, and Python scripts.

Hands-On SQL Exercises

Sep 2024

🔗 Source code   🔗 Documentation

- Detailed explanations for 9 complex and unique SQL challenges for educational purposes.
- CTEs, Window Functions, Indexing, Subqueries, Joins, Aggregations, and Recursive Queries.

CERTIFICATES

- Certified Data Analyst, Data Camp
- SQL Advanced Certificate, HackerRank
- Mathematics for Machine Learning, Coursera

ABOUT ME

I'm a passionate data analyst with years of experience in data analysis, software development and QA, and a degree in Computer Science and Engineering. My diverse background enables me to bridge technical and business challenges by understanding systems from both user and backend perspectives. Outside of my love for data, I'm also into reading human psychology, exploring nature, climbing, and photography.

WORK EXPERIENCE

Data Analyst (Hybrid)   Oct 2023 - present

Sina Tyres, Dubai, UAE

- **Cleaned and processed 1M+ transactions** using **SQL**, **Python**, **Pandas**, and **Excel**, and analyzed sales and customer behavior to identify trends for optimizing product offerings, pricing, and marketing strategies.
- Achieved an over **15% revenue increase across all six stores** by leveraging data-driven insights
- Implemented **machine learning models** to forecast demand and predict customer preferences.
- Developed **dynamic Power BI dashboards**, delivering real-time insights into sales and inventory.

Blockchain Application Developer (Remote)   Apr 2022 - Aug 2023

Freelance

- Designed and **built 3 dApps for Play-to-Earn games and Supply-Chain** on Ethereum and Solana.
- Researched and **developed automation tools for Ethereum Smart Contract security audits**, reducing manual effort by 30%.
- Advised clients on code optimization and security best practices for smart contract standards.

Quality Assurance Specialist (Remote)   Jun 2017 - Jun 2022

Waldo Photos App, Austin, TX, USA

- Analyzed the AI model results to identify and **document bugs**, **improving the model accuracy.**
- Collaborated with development team to **implement solutions across web and mobile platforms** based on **insights from user behavior testing and bug diagnosis.**
- **Managed a team of 10 QA Specialists**, coordinating efforts to enhance testing processes.

Student Intern (Remote)   Mar 2021 - Aug 2021

LG Electronics, Seoul, South Korea

- Contributed to the development of LG's **Low-Price High-Performance Continual Learning models**.
- Applied Active and Semi-Supervised Learning techniques to **enhance model training with limited labeled data.**

EDUCATION

B.Sc. Computer Science and Engineering   Mar 2016 - Aug 2021

Seoul National University, Seoul, South Korea

- **Ranked #31 in QS World University Rankings 2025.**
- Coursework includes: Data Mining, Computer Vision, Computer Programming, Statistics, and Engineering Mathematics.
- Thesis title: COVID-19 Detection from Chest X-ray Images Using Deep Learning and Machine Learning Approaches.
- **Award: Received the Korean Government Fully Funded Scholarship as one of the 120 top global students for five consecutive years.**