

Ibrahim Izz El-Deen

Data Analyst



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PROFILE

A dedicated Data Analyst with strong organizational and critical thinking skills, eager to deliver data-driven insights and secure a career in Data Analytics and Business Intelligence. I also have some exposure to Machine Learning and Data Engineering concepts, as well as Book Editing and Business Articles Translation.

SKILLS

Data Scraping, Preparation, Analysis, Modeling, Visualization & Storytelling Using Following Tools

- Python
- SQL
- Snowflake
- Excel
- Power BI
- Bright Data

WORK EXPERIENCE

- **Business Articles Translator** at Atharah.net February 2022
Translated Harvard's *Why Financial Statements Don't Work for Digital Companies*
- **Book Editor** at Alamaladab May 2020 - August 2021
Wrote Summaries of Many Books Including *Atomic Habits* and *Conjoint Family Therapy*
Won 8th national place in first season of *National Reading Programme* competition
- **Computer Technician and Customer Support** at Al-Mesriah Solutions June 2015 - October 2017
Computer Sales, Windows Troubleshooting, Networking and Hardware Maintenance

PROJECTS

- **Toy Company Sales Analysis** (Power BI)
Made 3 Reports: 2022 vs 2023 Toy Sales Performance, Product Performance and Store Performance.
DAX Measures: YTD Revenue | YOY Difference | Progress Towards Goal | Profit by product name, category, and store.
- **Adidas Sales Analysis** (Excel)
Insights and KPIs: Highest Revenue by Product, Gender, Month, Year, Sales Channel, Region, and Weekday | Total Revenue
Quantity Ordered | Number of Transactions.
Tools: Power Query ETL | Pivot Tables and Charts
- **Time-Series Forecasting** (Power BI)
Worked on time-series sales data, extracted trend profiles, predicted future sales, and compared different forecasting methods: from-scratch formulas, using LINESTX () function and using automatic forecasting feature.
Tools and Concepts: DAX Linear Regression Formulas | LINESTX () | Decomposition | Deseasonalization.
- **Otodom Analytics** (SQL)
Scraped the Otodom website data using the Bright Data tool, and then loaded the data into the Snowflake database to analyze, clean, and transform data, and finally built reports to answer some of the most common business questions.

EDUCATION

- **Bachelor of Engineering in Electronics and Communications Engineering** October 2018 - May 2023
Higher Institute of Engineering and Technology, New Damietta, Egypt
GPA: Very Good
- **Graduation Project: Simulation and Implementation of an Autonomous RC Car**
NVIDIA CNN Model | Udacity Simulator | Keras | OpenCV | Linux | Jetson Nano | Deep Learning | Electric RC Hobby Cars
Grade: Excellent
IEEE Competition Achievement Certified