Mahmoud Samy Sallam

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LinkedIn   GitHub   Portfolio

EXPERIENCE

HYVE Consulting – Business Intelligence Developer
Nov 2021 - Present

· Develop report and dashboard solutions to communicate KPIs to the business.

· Analyze data and conduct data modeling.

· Identify trends and opportunities to improve processes and strategies.

Upwork – *Business Intelligence Developer*
Jan 2021 - PRESENT

· Data manipulation, wrangling, and analyzing using suitable statistical techniques.

· Making dashboards with Power BI, Tableau, and Google Data Studio.

Amazon, Alexandria – *Logistics Associate*
Sep 2019 - Feb 2020

· Preparing and maintaining shipment paperwork, records, and digital databases.

· Entering shipments into digital databases and creating regular inventory reports.

EDUCATION

Applied Statistics, Alexandria University – *Bachelor's degree*
Sep 2016 - Jun 2020

The major courses include Design Experiments, Probability Theory, Operation Research, Regression Analysis, Mathematics, Linear Algebra, Statistics Theory 1, Statistics Theory 2, Minitab, Databases, SQL, Java, and R

SELECTED PROJECTS

· **Reports & Dashboards in Finance, HR, E-Commerce, Sales, Retail, Transport, E-Learning**
Power BI, Tableau & Data Studio

· **Landmark Classification, Bike Sharing Prediction, tv script generation, Sentiment Analysis Web App Deployment in SageMaker**
Jupyter Notebook, Pytorch, SageMaker

· **A/B Testing to measure the impact of new features on e-commerce website**
Jupyter Notebook, *Python, Pandas, NumPy*

· **Data Visualization on Prosper Loans Dataset For Employees**
Jupyter Notebook, *Python, Matplotlib and Seaborn*

· **Data Wrangling & Analyzing Project**
Gather Data through Twitter API, Assess and Clean the data, Then Analyze and Visualize it.

SKILLS

· **Microsoft Office, Excel, Power Query, Power Pivot, Google Sheets**

· **Power BI, Tableau, Google Data Studio**

· **Python, Pandas, NumPy, Seaborn, Matplotlib, Jupyter Notebook**

· **Pytorch, Sagemaker**

· **Minitab, Weka**

· **ETL with Talend, APIs, Big Data Concepts**

· **SQL, BigQuery, Google Colab**

· **Agile, lean six sigma**

COURSES

· **Deep Learning**   · **Machine Learning**
· **Advanced Data Analysis**
· **Data Analysis Professional**

Udacity Nanodegrees
· **Become a Data Analyst Path**
· **Tableau Essential Training**
· **Power BI Data Modeling with DAX**

LinkedIn Learning
· **Business Intelligence**
· **Applied Deep Learning**

ITI Courses
· **Algorithms And Data Structure**
· **SQL**

Udacity Courses
· **Analyzing and Visualizing Data with Power BI**

DAT207x – edx
· **Retail Analytics, Management**
· **Supply Chain Design and Planning**

Udemy

ACTIVITIES

Volunteer translator at TEDx Organization

LANGUAGES

Arabic – English – Spanish