

AMR MOHAMED ASHOUR

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GITHUB: github.com/Amro27

SUMMARY

Enthusiastic machine learning Engineer eager to contribute to team success through hard work , attention to detail and excellent organizational skills. Clear understanding of predictive modeling, data processing, data mining algorithms to solve challenging business problems using Python , supervised and unsupervised learning . motivated to learn ,grow and excel in machine learning engineering .

SKILLS

Technical :

Python: Libraries needed in Machine Learning (NumPy - Pandas - Sklearn - Matplotlib – Seaborn-SQL-)

Machine Learning skills: Supervised Models: K-Nearest Neighbor (KNN) - Support Vector Machine (SVM) - Naive Bayes - Decision Tree - Random Forest

Unsupervised Models: K-Means Clustering - Hierarchical Clustering

Model Selection: Precision & Recall for Classification - R2 Square & Mean Square Error for Regression

Parameter Tuning: GridSearchCV

Feature Engineering , Exploratory Data Analysis , Data Mining , GitHub ,Microsoft office , good statistics knowledge , Management

Practical :

Quality work check , Analytical and data interpretation skills , problem solving skills , Drive projects with minimal guidance , challenge thinking and offering opinions , clear communication of results

Soft skills :

Excellent communication skills (verbal , written) , flexibility in work , Good listening skills , Work Under Pressure , fluent in English

EXPERIENCE

2019-2020

Machine Learning Specialist (Specialized Diploma)

Epsilon Training Institute

- Learning Machine Learning Methods & Techniques by using Python plus Working in Various Projects to apply such methods in Supervised & Unsupervised Machine Learning

EDUCATION

Sep.2013-
jul.2020

CAIRO UNIVERSITY, FACULTY OF ENGINEERING

Bachelor's degree, Biomedical Engineering

Grade: Very Good

COURSES & TRAINING

IBM Badges:

MACHINE LEARNING WITH PYTHON (1 Course)

Python for Data Science (3 Courses)

Applied Data Science with Python (3 Courses)

Cognitive Class:

Data Visualization with Python - Data Analysis with Python - Machine Learning (Dimensionality Reduction) - SQL & Relational Databases

American University in Cairo (AUC): Management Program

Tera courses:

Communication Skills - SQL - HTML - CSS - Python (OOP)

REFERENCE

Upon Request