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Sally Ahmed Sayed

Machine Learning Engineer

Kaggle Profile: <https://www.kaggle.com/sallyahmed/datasets>

PROFILE

I'm Machine Learning Engineer with good experience in Machine Learning and Implement statistical machine learning solutions. With good knowledge of object oriented programming, Database management systems. Graduated from faculty of computer and information, computer science department.

PROFESSIONAL EXPERIENCE

Machine Learning Engineer 2022 - Present

- Passionate machine learning engineer with 1+ year of experience.
- Very Good knowledge on:
 - Pre-processing Dataset.
 - Classification, Logistic Regression.
 - Neural Network.
 - Deep Neural Network
 - Recurrent Neural Network.
 - Convolutional Neural Network.
 - Supervised Learning, Unsupervised Learning, Reinforcement Learning.
 - Natural language Processing.
 - Pytorch Framework.
 - Feature Engineering.

Machine Learning Developer 2022- Present

- Excited to implement statistical machine learning solutions.
- Implemented Arabic Speech Recognition Models Improving Forecast Accuracy to 91.35% and Word Error Rate 8.65% using Sphinx tools.
- Implemented Arabic Speech Recognition Using Convolutional Neural Network Model With Word Error Rate 4.01%
- Car Classification Project using Convolutional Neural Network Model.
- Implemented Analysis, Visualization, Feature Selection, Remove Outlier on Heart Diseases Dataset.

Odoo Developer Freelance 2019- 2022

- Good knowledge of odoo modules.
- Practical experience in customization.
- Developing new modules.

Strong knowledge on web technologies such as HTML/HTML5, CSS3, XML.

Full-Stack Developer 2017-2019

- I work on many Projects Ex: School , Sales, Point of sale , Delivery , Restaurant , Vezeta , Pharmacy etc.
- Using Programming Language (HTML5, CSS3, JavaScript, JQuery, PHP, and Database Mysql).

EDUCATION

**Master Computer Science
(2021 – Present)**

Faculty of computers and Information
Fayoum University.
Master in Natural language
Processing.

**Pre-Master Computer Science
(2018 – 2019)**

Faculty of Computer and Information
Fayoum University.
Department of Computer Science.

**Faculty of Computer and
Information (2014 – 2017)**

Fayoum University.
Bachelor Degree: Very Good With
Honor.

High School (2010 – 2013)

Aisha Hassanein Secondary School
for Girls, El-Fayoum
2011 – 2013.

KEY SKILLS

- Python
- MatPlot Library
- Write Research Paper and Article
- Mathematical Skills
- Analytical and problem-solving skills
- Understand and Analyze Data
- Feature Selection
- Feature Extraction
- ODOO - ERP
- HTML/HTML5
- CSS/CSS3
- PHP
- Mysql
- JavaScript
- XML