

# Marian Moawed Aziz

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## Objective

Seeking a position as a Machine Learning Engineer to leverage my skills in machine learning, data analysis, and deep learning. Aiming to contribute to a dynamic team while continuing to learn and grow in the field of AI.

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## Education

- Bachelor of computer science, Helwan university **Oct. , 2020 - May, 2024**
- **Grade:** 3.08
- **Graduation project:** Developed a plant disease classification mobile app using Convolutional Neural Networks (CNN), Python, and Flask .
  - **Grade:** A+

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## Internship experience

### DEPI internship

**Jun, 2024 – Sep 2024**

- **Training Hours:** 180 Hours
- Assisted in building classical machine learning models to solve data-related problems.
- Applied visualizations on multiple projects to analyze data and communicate insights effectively.

### Machine Learning internship

**Aug, 2023 – Oct, 2023**

Impact & Zewail City of Science and Technology

- Gained hands-on experience in machine learning techniques and algorithms.
- Applied machine learning concepts in areas like image classification.

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## Skills

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|---|---|
| • python                                      | • Scikit learn                                  |
| • SQL.  | • Data mining using pandas                      |
| • Machine learning algorithms like            | • Data visualization using <b>matplotlib</b>    |
| <b>Linear/Logistic regression, SVM, Naive</b> | • Deep learning: Nural Networks, CNN, RNN, LSTM |
| <b>bayes.</b>                                 | • TensorFlow                                    |

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## Projects

- **Telco customer churn prediction:** Developed a customer churn prediction model for an e-commerce platform to identify customers at high risk of leaving.
- Applied random forest model to predict customer churn and used feature engineering to select the best features to train the model on.
- it achieved **79%** testing accuracy