

Cairo, Egypt

MARCO MOUNIR

[Github](#) - [Kaggle](#) - [LeetCode](#)

+2- (0127) 344-9410

marco@carawan.fm

PROJECTS (more at <https://imarco20.github.io>)

- **Blue Book for Bulldozers | Kaggle Competition** - (Kaggle competition, Python, RandomForest)
 - Created a model that predicts auction sale prices for Bulldozers. My model's score ends up on **top of the competition's Leaderboard**.
- **Tweet Sentiment Analysis Web App** - (Bag of words, Python, Logistic Regression, Flask, Docker, AWS)
 - Built a web app that can receive tweets, and returns the tweet's sentiment.
- **Telco Customer Churn | Kaggle Competition** - (Kaggle competition, Python, NumPy, Pandas, SVM)
 - Built a high accuracy model that can predict customer churn based on the customer's information.

EXPERIENCE

- **Founder and Hayah Aktar Podcast Host - Carawan Podcasts** **Oct 2019 - Apr 2020**
 - Interviewed 50 of Egypt's influential figures and entrepreneurs like (Mr. *Khaled Bichara*, and Dr. *Amr Awadallah*) to name a few.
 - Managed the podcast's digital presence, and implemented listener growth strategies that led us to have more than **450,000** podcast listens.
- **Founder and Training Consultant - Increase Egypt** **Jun 2015 - Jul 2018**
 - Delivered training sessions for corporates in Egypt as the first licensed '*Thinking Into Results*' consultant. *Thinking Into Results* is a peak performance training program that is offered by the *Proctor Gallagher Institute*.
 - Wrote articles for Increaseeg's blog that attracts thousands of monthly readers.
 - Built increaseeg's website and optimized it for search engines, to have more than **5000** monthly visitors.

SKILLS

- Technical
 - **Machine Learning**: Classification, Regression, Clustering, Natural Language Processing, Feature engineering, Feature extraction, Data scraping, Data wrangling, Data visualization.
 - **Statistics**: Hypothesis testing, Confidence intervals, Time series analysis, A/B testing.
- Software Development
 - **Algorithms & Data Structures**: Sorting, Searching, Graphs, Trees, Dynamic Programming, Divide and Conquer.
- Coding
 - **Python** (Scikit-learn, NumPy, Pandas, SciPy, TensorFlow, Keras, PyTorch, Matplotlib, Seaborn, Beautifulsoup4)
 - **SQL** (Postgresql), Git.

EDUCATION

Egypt	Faculty of Engineering- Cairo University	Sep 2009 – May 2016
<ul style="list-style-type: none">• BSc. in Aerospace Engineering.• Relevant Coursework: Probability & Statistics, Linear Algebra, Calculus I, II & III		

CERTIFICATES

- **Coursera - University of Michigan**: Applied Machine Learning in Python.
- **Coursera - deeplearning.ai**: Introduction to TensorFlow for Artificial intelligence, Machine Learning & Deep Learning.
- **Coursera - University of Michigan**: Python Classes and Inheritance.

MILITARY STATUS

Completed	Egyptian Air Force	Jul 2018 – Oct 2019
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