



Ahmed Youssef Amin Ali Badr

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Objective:

Interested in computer engineering and programming, artificial intelligence (AI), Data Science, Machine learning, Natural language processing, Deep learning, Computer vision and Big Data, seeks to work in a challenging or multilateral work environment, Learn technical skill.

Education:

- 2018 – 2022**
- Bachelor's degree, Misr University for Science and Technology. Required Qualification: Information Technology Engineering.
Grade: Very good with honors.

Certifications:

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| 11/2022 | • Python Programmer. |
| 08/2022 | • Master Machine Learning & AI Diploma, AMIT. |
| 08/2022 | • CCNAv7: Introduction to Networks, Cisco. |

Projects:

❖ Deep Learning and Computer Vision Projects:

- **Object Detection:** Face Attendance A system that takes student attendance and enterprises using the face
- **Crowd Counting People:** using P2P Net and Bayesian-Crowd-Counting. Like count people in Masjid al-Haram.

❖ Machine Learning and Natural Language processing Projects:

- **Crowd Perspectives:** Scrap data from twitter, clean data and get trend, use sentiment analyses, (NLP) & (ML) algorithm to analytic sentiment, extract the age and gender and type of account (feature extraction) and finally present the output on website and using power BI.
- **NLP Tasks:** classification, Name Entity Recognition, Text Relation, Summarization, Question Answer, zero shot classification, and text generation.
- **Artificial intelligence methods for research and prediction**
Predict texts and results by analyzing a large set of data and then applying an AI model (ML algorithm and Deep Learning).
- **Data Analytic.**
dealing with data (collect, clean, analysis, visualization) using R and python.

Skills:

- Machine Learning
- Data Science
- Computer Vision
- Natural Language processing (NLP)
- Python Language
- R Language
- Deep Learning
- SQL Server
- Problem Solving Algorithm

Personal Skills:

- Strategic planning
- Building relationships
- Competitive intelligence
- Education Relations with customers and employees
- Process developments
- Project Management

Language Skills:

- **Arabic:** Mother tongue (Native Speaker).
- **English:** Very good.

Personal Info:

- **Date of Birth:** 25/07/2000.
- **Nationality:** Egyptian.
- **Marital Status:** Single

References:

All references are available upon request.