

# Abdelrhman Essam

AI enginner

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🏆 <https://www.kaggle.com/abdelruhmanessam>

## PROFILE

Seeking to join an encouraging environment where I can utilize my knowledge in Data Science and develop my potential in Artificial Intelligence while participating in organizations growth.

## PROFESSIONAL EXPERIENCE

### AI mentor

Instant Software Solutions

Guide students in AI and Data Science Courses.

Implement Deep learning and Machine learning Projects.

02/2023 – present

Giza, Egypt

## EDUCATION

### Bachelor's degree in computer science & Mathematics

Cairo University

Faculty of Science

Mathematics & Computer Science Department.

Giza, Egypt

## SKILLS

### Programming languages

Python, C++, Java, C

### Machine Learning

Regression Algorithms

Classification Algorithms

Time Series Forecasting

### Deep Learning

Image Classification

Transfer Learning

Action Detection

### Computer Vision

Object Detection

Object Tracking

Image Segmentation

### AI Frameworks

TensorFlow & Keres

OpenCV

### DevOps Tools

Git & GitHub

## LANGUAGES

Arabic



English



## AWARDS

### IEEEEXTREME Problem solving

Rank 35 in Egypt and 632 globally

## COURSES

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### AI Diploma, Orange Digital Center

02/2022 – 11/2023

- Implementing deep learning projects.
- Creating computer vision applications.

Giza, Egypt

### Data Science Internship, World Quant University

End To End Projects

- Implementing Machine learning projects.
- Implementing Time Series projects.
- Data preprocessing using MongoDB , python.

### Machine Learning Workshop GDSC

Working on machine learning projects such as RandomForest , Decision Tree , Classification, LogisticRegression , Linear Regression and many other

## END TO END PROJECTS

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### Food detector Segmentation

*Food instance Segmentation*

### Flower Classification