# Abdelrhman Essam

*AI enginner*

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in https://www.linkedin.com/in/abdelrahman-essam-sc/ ○ github.com/AbdelrahmanEssam1

kaggle 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**                                                                                                02/2023 – present
*Instant Software Solutions*                                                                                     Giza, Egypt
Guide students in AI and Data Science Courses.
Implement Deep learning and Machine learning Projects.

## EDUCATION

**Bachelor's degree in computer science & Mathematics**                                                          Giza, Egypt
*Cairo University*
Faculty of Science
Mathematics & Computer Science Department.

## 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

**IEEEXTREME Problem solving**
Rank 35 in Egypt and 632 globally

## COURSES

**AI Diploma, Orange Digital Center**
-Implementing deep learning projects.
-Creating computer vision applications.

<div style="text-align:right">02/2022 – 11/2023<br>Giza, Egypt</div>

**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

**Food detector Segmentation**  🔗
*Food instance Segmentation*

**Flower Classification**  🔗

**Job Description and Resume Matching System**  🔗

**Advanced parking managemaent computer vision**  🔗