

# SAYED GOMAA

HELWAN

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<https://github.com/sayed-Gomaa/certification>

## PROFILE

Software Engineer with algorithms skills and building up on the Data Science Machine Learning track, Looking for Machine Learning hands-on opportunities to utilize and ramp up my experience.

## EDUCATION

2017 - 2022 **Bachelor's Degree in Computer Systems Engineering**  
*Faculty of engineering, Helwan University*

## PROJECT

### Board Game Review Prediction:

-Multiple linear regression model and Random forest model were be used in this project to predict the Average review of Board Games by scikit learn.

### BigMart-sales-prediction:

-linear regression model and Random forest model were be used in this project to predict the sales of each product at a particular store by scikit learn.

### smart home

By using app in your phone you can control any thing in home.

### ROBOT ARM WITH RC CAR:

**By using app in phone you can remotely control by car and arm using Bluetooth module**

### Miwok App:

- An android app with multiApp screens, Audios, Four activities.  
- Optimized an android application with java and android studio.

### Garage system:

- Using intel 8086 microprocessor and proteus to simulate.

## PROJECTS

4/ 2021-5/2021 **COMPLETE THE DATA ANALYSIS SCHOLARSHIP**  
2 months challenge track from Egypt FWD

4/2021 - Present **MACHINE LEARNING A TO Z**  
Online 44 Hours Course On UDEMY.

4/2021 – present **MACHINE LEARNING**  
Online 11 weeks Course On COURSERA With Andrew.

9/2020 -12/2020 **ANDROID DEVELOPER NANODEGREE**  
Online 3 months certified nanodegree on Udacity with practicing and developing application

12/2020-Present **ACM (ASSOCIATION FOR COMPUTING MACHINERY) (STUDENT ACTIVITY)**  
-Training Competitors to the national ICPC (International Collegiate Programming Contest).

12/2020 -1/2021 **COMPLETE ENTREPRENEURIAL IDEA GENERATION CAMP**

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## VOLUNTEER WORK

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### HEAD OF TECHNICAL COMMITTEE

Nader | 2019 - 2020

we put a plan to learn and teach soft and technical skills and we achieved it and also we made project (smart Home, Robot .... ) and organized events and seminars.

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## LANGUAGES

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-Arabic: native  
-English: very good

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## TOOLS AND TECHNOLOGIES

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C++, Java, Python	Android Mobile Application Developing
OOP	Pandas, Numpy, Sklearn, Matplotlib
Problem solving	Database Design, SQL
Machine Learning Developing	

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## KEY SKILLS

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ML Engineer, Mobile Application Developer, Problem Solver , Self-Motivated, Innovative.