



Menna Allah Sabry

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Education

- **Bachelor of computer Science in Smart Systems**
- **University of Alexandria** 2020 - 2024
[CGPA 3]
- **Martyr Mahad High school** 2020 - 2020
Final score is 96% in high school.
- **Alexandria STEM school** 2017-2019
Projects in STEM taught me problem-solving, self-learning, and teamwork.

Projects

- Built a program for Halliburton to solve problem and get results for equations of excel sheet using python and data analysis to detect the problem in the excel sheet.
- Built 'connect four games' with visualization by python.
- Built a website and contact it with data on another website.
- Created a smart system project: a system that recognizes the voice and searches image data to find the right image.
- Built two models of machine learning after cleaning the data with python.
- Applied clustering algorithms by python to different types of data.
- Created database projects for real estate companies using SQL & java.
- Face Recognition by using PCA to reduce the dimensions and KNN to make classifications.
- Alternative energy by using Algae to produce oil more eco-friendly than petrol.
- Using Algae to produce vegetarian food and Skin care products
- Created filters for washing machines to reuse water and consume the usage.
- Created a smart system for watering Agricultural lands when lands need to reduce consumption of water.

Achievement

- Won second place in Egypt in ISEF international competition 2018 by using algae as an alternative energy source.
- A certificate from American Research Institute appreciated project and has demonstrated the principles and technical innovations.
- Won second place in Egypt in The Ninth Environmental For 2018 by using natural sources to decrease Environmental Pollution.
- A certificate from Bibliotheca Alexandrina appreciated my efforts in a project that help students to get new experience.

SKILLS

- SQL programming languages
- R language
- Python language
- Java language
- HTML
- Minitab& Weka
- Problem solving
- Communication Skills
- Presentation Skills
- Public relations
- Soft Skills
- Microsoft Office
- XAMPP

Language

- **Arabic:** Native Speaker
- **English:** Intermediate Level
- **German:** A1 Level

Interest

- Video Editing
- Hand Ball
- Music
- Public Relations

Work Experience

- **Internship at Halliburton Company in Landmark department** August -2022
I knew solutions for various problems that oil and gas companies used to face. The solutions were solved by applying machine learning, data analysis, and artificial intelligence such as (DS350).ai software. Also, I learned more about database, data analysis, the importance of data management, basics of petroleum engineering and geology, and Conditions for a successful POC.
- **Training in Job Nile [Human Resources (HR)] and Goethe-Institute German Cultural Center** 2018–2018
I learned what is the responsibility of Human resources.
- **Training in young leaders and Goethe-Institute German Cultural Center** 2018–2018
In this training, I learned how to deal with customers, organize the data, and make formal calls.

Coursers

- **English course From School Continuing Education the American University in Cairo** February 2021 - July 2024
- **Entrepreneurship From School Continuing Education the American University in Cairo** November 2021 - July 2024
This course taught us how to start your business, the Basics of the business, and real stories from CEO of different companies.
- **Leadership Training from School Continuing Education the American University in Cairo** 2021 - 2024
This course shows steps to be leaders, responsible, how to interact in your job community, types of people, time management, teamwork and many things related to leadership.

Extracurricular Activities

- Head of public relations in ICPC training for competition
- Member of public relations at Enactus Alexandria university
- Member of public relations for the fluency school
- Member of public relations in Safwa (FCDS)
- Member of public relations in Co-stem
- Speaker in ted- the club at E-just university.
- An organizer in Bibliotheca Alexandria in the I-Debate project.
- An organizer in some Goethe-institute German events
- IT at Enactus Alexandria university
- A speaker at the event "Scholars to community" was organized by USAID Scholars Activities with the cooperation of the American University in Cairo (AUC).