



Mohammad Emad Abdulghani

A High school student having the motivation to get deep in Technology fields software and hardware



New Cairo City, Cairo



memad.20003@gmail.com



+20 1116252559



memad.live

LANGUAGES

Arabic

Native Proficiency

German

Limited Working Proficiency

English

Full Professional
Proficiency

French

Elementary Proficiency

SKILLS

Problem

leadership

Web Development

cooperative

Electric circuit designing

Mobile app

Analytic thinking

Desktop app development

INTERESTS

Coding

Electro physics

Informatics

AI

Electronic engineering

Robotics

Graphic Design

TEAM PROJECT

Rainwater System

- Collecting wasted Rainwater.

AquaTech

- A smart water filtration system.

Green-Hesive

- A Smart project that generates glue.

Let's Elect

- An online election app.

Smart AWG

- Smart Atmospheric water generator system.



ACADEMIC BACKGROUND

High School : STEM High School for Boys - 6th of October

GPA : 3.7 unweighted

Duolingo score : 120



EXTRA CIRCULAR ACTIVITIES

- ❖ **Mentor Volunteer** - STEM October Hack Club
- ❖ **Part-Time job** - SEIKO Egyptian Agency
- ❖ **Head IT Committee** - Model Arab League Sharkya STEM
- ❖ **Vice Head IT Committee** - TEDxYouth Maadi STEM
- ❖ **Vice Head IT Committee** - Model United Nations Maadi STEM
- ❖ **Mentor Volunteer** - STEM October Deutsch Club
- ❖ **Organizer Volunteer** - African Forum for Innovation and Technology
- ❖ **Athletics Club** - Judo player



CERTIFICATES AND HONORS

- ❖ **Micromouse**
3rd Place Medal Nationally
- ❖ **International Science and Engineering Fair (ISEF)**
National Finalist
- ❖ **International Informatics Olympiad in Teams (IIOT)**
Top 10% among 250+ Teams Internationally
- ❖ **Egyptian Collegiate Programming Contest (ECPC)**
Top 10% among 175+ Teams Nationally
- ❖ **Egyptian Future Programmers Contest (EFPC)**
20th Place among 50+ Teams Nationally
- ❖ **Nile University Junior Research Competition**
Top 17% among 680+ Teams Nationally
- ❖ **STEM School Admission**
Top 1st percentile out of 18k students
- ❖ **Young Water Inventor**
Semi National Finalist